



3001 Miller Road
P.O. Box 1699
Dearborn, MI 48121

April 26, 2007

Chief, Air Enforcement and Compliance Assurance Branch
Air and Radiation Division (AE-17J)
USEPA, Region 5
77 West Jackson Boulevard
Chicago, IL 60604-3590



Attention: Enforcement Tracker

Subject: United States of America and Michigan Department of Environmental Quality v.
Severstal North America, Inc. – Civil Action Nos. 00-75452 and 00-75454,
USAO File No. 1999 00492, DOJ Case No. 90-5-2-1-2211/1 – Quarterly Report

Per Section V, paragraph 21 of the subject Civil Actions, attached is Severstal's quarterly report for January – March 2007.

The demonstration report for the "B" Blast Furnace Casthouse demonstration, which was completed on September 19, 2002, was submitted on October 16, 2002. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on November 13, 2002. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004.

The BOF demonstration was completed October 28, 2002, and the demonstration report was submitted on November 22, 2002. After completion of a dispute resolution process regarding O&M practices and emission control technologies to be used at the BOF, a Stipulation regarding BOF O&M practices was filed with the Court on October 25, 2006, and the list of O&M practices to be used at the BOF was filed with the Court and incorporated into the Consent Order on October 30, 2006.

The demonstration report for the "C" Blast Furnace Casthouse demonstration, which was completed on February 7, 2003, was submitted on February 13, 2003. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on March 17, 2003. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004. On September 27, 2005, Severstal received revised O&M practices and emission control technologies for the natural gas flow rates at the taphole/trough and iron runner and spouts, which are currently in use.

Please feel free to contact me at (313) 845-3217, if you have any questions regarding this subject.

April 26, 2007

Page 2 of 2

Very truly yours,



D. S. Windeler, Manager
Environmental Engineering

Attachments

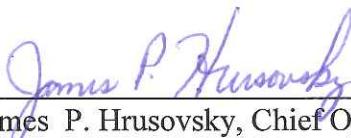
cc: Gaylene Vasaturo, Esq.
Ms. Teresa Seidel
Scott R. Dismukes, Esq.

SEVERSTAL NORTH AMERICA, INC.
CIVIL ACTION NOS. 00-75452 AND 00-75454

QUARTERLY REPORT FOR JANUARY 1 – MARCH 31, 2007

SECTION IV MONITORING	RESULTS
Conduct VE Observations of "C" Blast Furnace Bleeders	See attached VE data sheets
Conduct Weekly VE Observations of "B" Blast Furnace Casthouse	See attached VE data sheets
Conduct Weekly VE Observations of BOF Roof Monitors	See attached VE data sheets
Conduct Weekly VE Observations of "C" Blast Furnace Casthouse	See attached VE data sheets
VE Observations of "B" and "C" Roof Monitors when burning open taphole	See attached VE data sheets
VE Observations of ESP Stack when one complete ESP compartment is out of service	See attached VE data sheets
O&M practices and Control Technologies For B BF	See Exhibit A
O&M practices and Control Technologies For C BF	See Exhibit B
O&M practices and Control Technologies For BOF	See Exhibit C
MDEQ ROP Report Certification and Deviation Report	See Exhibit D

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my directions and my inquiry of the person (s) who manage the system or are directly responsible for gathering the information, the information submitted in this document is true, accurate and complete to the best of my knowledge and belief. I understand that there are penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



James P. Hrusovsky, Chief Operating Officer



Date

EXHIBIT A
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

JANUARY 1 - MARCH 31, 2007
O AND M MONITORING
B BLAST FURNACE

REQUIREMENT	RESULTS
<u>GENERAL</u>	
Use of natural gas suppression	See attached deviation report
Tap hole/trough natural gas suppression flow rate >= 135 scfm	See attached deviation report
Record taphole/trough natural gas suppression flow rate once per cast	Met every cast
Iron runners/iron spouts natural gas suppression flow rate >= 207 scfm	See attached deviation report
Record iron runners/iron spouts natural gas suppression flow rate once per cast	Met every cast
Gas lance usage requirements	Met every cast
Trough and Iron runner covers in place	See attached deviation report
<u>TAPHOLE AREA</u>	
Taphole Burned open	1:30 - 2:00 PM on 1/4/07, 4:35 - 4:40 PM on 1/25/07, 12:00 - 12:10 PM on 1/26/07, 8:25 - 8:30 AM on 1/29/07, 1:15 - 1:19 PM on 2/10/07 PM, 9:15 - 9:25 PM on 2/15/07, 2:30 AM, 4:20 AM, 5:45 AM, 7:05 AM (no start times recorded) on 2/16/07, 8:30 - 8:45 AM on 2/16/07, 10:10 - 10:20 AM on 2/16/07, 4:35 - 4:45 AM on 2/20/07, 9:40 - 9:50 AM on 3/18/07

EXHIBIT A
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

JANUARY 1 - MARCH 31, 2007
O AND M MONITORING
B BLAST FURNACE

REQUIREMENT	RESULTS
Visible emission observations within 5 mintutes of starting burning open of taphole	See attached deviation report
drill bit <= 2" diameter	See attached deviation report
Natural gas suppression operating continuously during specified times	See attached deviation report
TROUGH	
Natural gas suppression operating continuously during specified times	See attached deviation report
Sealing of covered area	See attached deviation report
IRON RUNNERS	
Natural gas suppression operating continuously during specified times	See attached deviation report
IRON SPOUTS	
Natural gas suppression operating continuously during specified times	See attached deviation report
Heating of iron ladles	Met every cast

EXHIBIT B
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

**JANUARY 1 - MARCH 31, 2007 O AND M MONITORING
C BLAST FURNACE**

REQUIREMENT	RESULTS
<u>GENERAL</u>	
Use of natural gas suppression	See attached deviation report
Tap hole/trough natural gas suppression flow rate >= 440 scfm	See attached deviation report
Record taphole/trough natural gas suppression flow rate once per cast	See attached deviation report
Iron runners/iron spouts natural gas suppression flow rate >= 760 scfm	See attached deviation report
Record iron runners/iron spouts natural gas suppression flow rate once per cast	See attached deviation report
Gas lance usage requirements	See attached deviation report
Iron runner covers in place	See attached deviation report
<u>TAPHOLE AREA</u>	
Taphole Burned Open	7:20 PM (no start time recorded) on 1/24/07, 1:00 AM and 4:00 AM (no start times recorded) on 2/22/07, 11:15 - 11:20 PM on 3/27/07
Visible emission observations within 5 mintutes of starting burning open of taphole	Met every time
drill bit <= 2 1/4" diameter	Met every cast
Fire resistant gasket on mudgun	Used every cast
Natural gas suppression operating continuously during specified times	See attached deviation report

EXHIBIT B
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

**JANUARY 1 - MARCH 31, 2007 O AND M MONITORING
C BLAST FURNACE**

REQUIREMENT	RESULTS
TROUGH	
Natural gas suppression operating continuously during specified times	See attached deviation report
IRON RUNNERS	
Natural gas suppression operating continuously during specified times	See attached deviation report
IRON SPOUTS	
Natural gas suppression operating continuously during specified times	See attached deviation report
Heating of iron ladles	Met every cast

EXHIBIT C
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

**JANUARY 1 - MARCH 31, 2007 O AND M MONITORING
BASIC OXYGEN FURNACE**

REQUIREMENT	RESULTS
<u>GENERAL</u>	
Submit final Emission Control Alternatives to Reduce Emissions from Treadwell Cars Report to MDEQ	Report submitted on January 4, 2007
There shall be no visible emissions escaping into the shop through the expansion joints of the furnace hoods during oxygen blowing	Met every heat
<u>HOT METAL CHARGING</u>	
Hot metal charge into furnace shall not be less than 90 seconds in duration	See attached deviation report
Furnace angle shall not be less than 320 degrees from the vertical at the beginning of the charge. The furnace angle shall not be less than 300 degrees at the end of charge, except when the hot metal charge duration is at least 120 seconds	Met every charge
Humidification steam shall be in operation during hot metal charge	Met every charge
Fugitive emission duct damper shall be fully opened during hot metal charge	See attached deviation report
The furnace exhaust damper shall be fully opened during hot metal charge	See attached deviation report
Area between the fugitive emission duct hood and furnace exhaust hood shall be totally covered with shrouds	Met every charge

EXHIBIT C
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

**JANUARY 1 - MARCH 31, 2007 O AND M MONITORING
BASIC OXYGEN FURNACE**

REQUIREMENT	RESULTS
OXYGEN BLOWING	
Fugitive emission duct damper shall be closed during oxygen blowing	Met every heat
The furnace exhaust damper shall be fully opened during oxygen blowing	Met every heat
Oxygen blow rate shall not exceed 24,500 scfm	Met every heat
Oxygen blow rate shall be reduced to approximately 18,000 scfm during and between minutes 8 and 14 of the blow	See attached deviation report
TURNDOWN	
If any emissions during initial turndown that are not captured by the furnace hood, upright vessel. If during a second turndown, there are any emissions that are not captured by the hood, there shall be no more turndowns for that heat	Met every heat
TAPPING	
The furnace exhaust hood shall be used to capture emissions from all tapping operations until any addition of conditioners to the steel ladle are complete	Met every heat

EXHIBIT C
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

**JANUARY 1 - MARCH 31, 2007 O AND M MONITORING
BASIC OXYGEN FURNACE**

REQUIREMENT	RESULTS
<u>ESP</u>	
Visible emission reading for the ESP stack for two consecutive hours each day one or more complete compartments is out of service	See attached deviation report
VESSEL OPERATIONS	
Shall not hot metal charge and tap and hot metal charge and oxygen blow simultaneously	Met every heat

EXHIBIT D

DEQ
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
REPORT CERTIFICATION**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

Reports submitted pursuant to R 336.1213 (Rule 213), subrules (3)(c) and/or (4)(c), of Michigan's Renewable Operating Permit (ROP) program must be certified by a responsible official. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division upon request.

Source Name SeverStal North America, Inc. County Wayne
Source Address 3001 Miller Road City Dearborn
AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

Please check the appropriate box(es):

Annual Compliance Certification (Pursuant to Rule 213(4)(c))

Reporting period (provide inclusive dates): From _____ To _____

1. During the entire reporting period, this source was in compliance with ALL terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference. The method(s) used to determine compliance is/are the method(s) specified in the ROP.
2. During the entire reporting period this source was in compliance with all terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference, EXCEPT for the deviations identified on the enclosed deviation report(s). The method used to determine compliance for each term and condition is the method specified in the ROP, unless otherwise indicated and described on the enclosed deviation report(s).

Semi-Annual (or More Frequent) Report Certification (Pursuant to Rule 213(3)(c))

Reporting period (provide inclusive dates): From _____ To _____

1. During the entire reporting period, ALL monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred.
2. During the entire reporting period, all monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred, EXCEPT for the deviations identified on the enclosed deviation report(s).

Other Report Certification

Reporting period (provide inclusive dates): From 1/1/07 To 3/31/07

Additional monitoring reports or other applicable documents required by the ROP are attached as described:

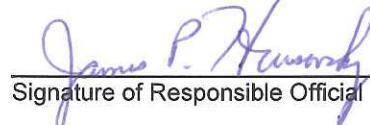
United States of America and Michigan Department of Environmental Quality v.

Severstal North America, Inc. - Civil Action Nos. 00-75452

and 00-75454, USAO File No. 1999 00492, DOJ Case No.90-5-2-1-2211/1 - Quarterly Report

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this report and the supporting enclosures are true, accurate and complete

James P. Hrusovsky Chief Operating Officer (313) 323-1540
Name of Responsible Official (print or type) Title Phone Number


Signature of Responsible Official

4/26/07
Date



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
DEVIATION REPORT**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name SeverStal North America, Inc. County Wayne

Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 1/01/07 to 3/31/07

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 1/23/07, 2/14/07 2/25/07, 3/28/07	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 4 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during shutdown of Blast Furnace.				

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 1/22/07	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 2 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Taphole lance was damaged. Required gas flow was resumed after taphole lance was repaired.				

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 3/7/07	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 1 Cast
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during startup of Blast Furnace.				



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
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**RENEWABLE OPERATING PERMIT
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Source Name SeverStal North America, Inc. County Wayne

Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 1/01/07 to 3/31/07

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>1/3/07, 1/27/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>3 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		

8. Reason for Deviation and Description of Corrective Action Taken
These were temporary conditions and no specific cause was determined.

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>Various</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>24 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during start up of Blast Furnace.				

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>Various</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>10 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating conditions required reduced gas flow. Required gas flow was resumed after the condition ended.				



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
DEVIATION REPORT**

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Source Name SeverStal North America, Inc. County Wayne

Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 1/01/07 to 3/31/07

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>3/7/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>1 Cast</u>
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6. Method Used to Determine Compliance Status (if different from method specified in ROP)	7. Description of Deviation Natural gas flow rate for fume suppression at iron runners and iron spouts was less than 207 scfm for more than brief periods.
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8. Reason for Deviation and Description of Corrective Action Taken
Occurred during startup of Blast Furnace.

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>2/14/07, 2/25/07 3/28/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>3 Casts</u>
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6. Method Used to Determine Compliance Status (if different from method specified in ROP)	7. Description of Deviation Iron runner covers not in position.
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8. Reason for Deviation and Description of Corrective Action Taken
Occurred during shutdown of Blast Furnace.

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>Various</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>50 minutes</u>
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6. Method Used to Determine Compliance Status (if different from method specified in ROP)	7. Description of Deviation Did not perform visible emission readings when burning open the taphole except for the first five minutes during daylight hours.
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8. Reason for Deviation and Description of Corrective Action Taken
Notification to Method 9 readers could not be made in time to perform the entire reading.



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
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ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 1/01/07 to 3/31/07

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>2/22/07, 3/15/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>7 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during startup of Blast Furnace.				

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>2/22/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>2 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during startup of Blast Furnace.				

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>1/24/07, 2/22/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>3 times</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Start time was not recorded when burning open taphole.		
8. Reason for Deviation and Description of Corrective Action Taken Furnace operator forgot to record the start time. All blast furnace supervisors were reminded to record the times when burning open the taphole.				



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
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This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name SeverStal North America, Inc. County Wayne
Source Address 3001 Miller Road City Dearborn
AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1
ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217
Reporting Period (provide inclusive dates): From 1/01/07 to 3/31/07
Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 3/28/07	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 1 cast
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken These were temporary conditions and no specific cause was determined.				

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 1/10/07, 1/31/07	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 2 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during shutdown of Blast Furnace.				

1. Group or Source Wide ID EGCBFBLEEDERS	2. Condition No. III.B.3.2	3. Date(s) of Occurrence Various	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 130 minutes
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not perform visible emission readings of bleeder stack for unanticipated discharges during daylight hours.		
8. Reason for Deviation and Description of Corrective Action Taken Notification to Method 9 readers could not be made in time to perform the readings.				



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
DEVIATION REPORT**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name	SeverStal North America, Inc.			County	Wayne
Source Address	3001 Miller Road			City	Dearborn
AQD Source ID (SRN)	A8640	ROP No.	199700004	ROP Section No.	1
ROP Section Contact	D. S. Windeler			Contact Phone No.	(313) 845-3217
Reporting Period (provide inclusive dates):	From	1/01/07		to	3/31/07
Report Type:	<input type="checkbox"/> Annual <input type="checkbox"/> Semi Annual <input checked="" type="checkbox"/> Other (Describe) USEPA Consent Decree Quarterly Report				

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence Various	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 6 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Trough log was damaged. The required flow was resumed after trough log was repaired.				

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 1/11/07, 3/19/07	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 4 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating conditions required reduced gas flow. Required gas flow was resumed after the condition ended.				

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 1/1/07, 1/3/07 1/4/07, 1/15/07	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 6 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at iron runners and spouts was less than 760 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken These were temporary conditions and no specific cause was determined.				



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
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Source Name SeverStal North America, Inc. County Wayne

Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 1/01/07 to 3/31/07

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>2/16/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>4 times</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Start time was not recorded when burning open taphole.		

8. Reason for Deviation and Description of Corrective Action Taken
Furnace operator forgot to record the start time. All blast furnace supervisors were reminded to record the times when burning open the taphole.

1. Group or Source Wide ID <u>EGBOF</u>	2. Condition No. <u>V.9</u>	3. Date(s) of Occurrence <u>Various</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>132 minutes</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Oxygen blowing rate was not reduced to approximately 18,000 scfm during and between the minutes 8 and 14 of the blow.		

8. Reason for Deviation and Description of Corrective Action Taken
Operator error. Operators were reminded that the oxygen blow rate must be reduced to approximately 18,000 scfm during and between the minutes of 8 and 14 of the blow.

1. Group or Source Wide ID <u>EGBOF</u>	2. Condition No. <u>V.9</u>	3. Date(s) of Occurrence <u>1/30/07, 2,9/07 2/10,07, 2/11/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>8 Charges</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Hot metal charge duration into furnace was less than 90 seconds.		

8. Reason for Deviation and Description of Corrective Action Taken
Operator error. Operators were reminded that hot metal charges must be greater than 90 seconds in duration.



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Source Name SeverStal North America, Inc. County Wayne
Source Address 3001 Miller Road City Dearborn
AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1
ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217
Reporting Period (provide inclusive dates): From 1/01/07 to 3/31/07
Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGBOF	2. Condition No. V.9	3. Date(s) of Occurrence 3/5/07, 3/28/07	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 2 Charges
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation The fugitive emission duct damper was not fully open during hot metal charging operations.		
8. Reason for Deviation and Description of Corrective Action Taken Operator error. Operators were reminded that the fugitive emission duct damper must be fully open during hot metal charging operations.				

1. Group or Source Wide ID EGBOF	2. Condition No. V.9	3. Date(s) of Occurrence 1/19/07, 2/24/07 2/27/07, 3/11/07	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 4 Charges
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation The furnace exhaust damper was not fully open during hot metal charging operations.		
8. Reason for Deviation and Description of Corrective Action Taken Operator error. Operators were reminded that the furnace exhaust damper must be fully open during hot metal charging operations.				

1. Group or Source Wide ID EGBOF	2. Condition No. V.9	3. Date(s) of Occurrence 1/15/07, 1/16/07	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 2 days
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Visible emission readings of the ESP stack were not taken for two consecutive daylight hours each calendar day one complete ESP compartment was out of service.		
8. Reason for Deviation and Description of Corrective Action Taken Miscommunication with the contract Method 9 reader. Established better communication to ensure the Method 9 readings are performed each day one complete ESP compartment is out of service.				



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Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 1/01/07 to 3/31/07

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>III.A.2.2</u>	3. Date(s) of Occurrence <u>2/7/07, 2/25/07 2/28/07, 3/1/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>24 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not record natural gas flow rate for fume suppression at the taphole and trough.		
8. Reason for Deviation and Description of Corrective Action Taken Computer malfunction. Malfunction was corrected.				

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>III.A.2.2</u>	3. Date(s) of Occurrence <u>2/25/07, 2/28/07 3/1/07, 3/30/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>20 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not record natural gas flow rate for fume suppression at iron runners and spouts.		
8. Reason for Deviation and Description of Corrective Action Taken Computer malfunction. Malfunction was corrected.				

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>1/22/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>2 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at iron runners and spouts was less than 760 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Leak in natural gas hose. Required gas flow was resumed after hose was replaced.				



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Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 1/01/07 to 3/31/07

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>2/8/07, 2/23/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>4 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation <u>Iron runner covers not in position.</u>		
8. Reason for Deviation and Description of Corrective Action Taken <u>Abnormal operating conditions required access to runner during casting. Covers placed in position after condition ended.</u>				

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>3/30/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>5 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation <u>Iron runner covers not in position.</u>		
8. Reason for Deviation and Description of Corrective Action Taken <u>Abnormal operating conditions required access to runner during casting. Covers placed in position after condition ended.</u>				

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>3/6/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>3 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation <u>Drill bit used for opening the taphole was more than 2 inches in diameter.</u>		
8. Reason for Deviation and Description of Corrective Action Taken <u>Occurred during startup of Blast Furnace.</u>				



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ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

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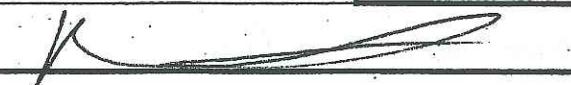
Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>3/27/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>1 Cast</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Drill bit used for opening the taphole was more than 2 inches in diameter.		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating condition. Resumed using 2 inch diameter drill bit after condition ended.				

1. Group or Source Wide ID	2. Condition No.	3. Date(s) of Occurrence	4. Previously reported ? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Date	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation		
8. Reason for Deviation and Description of Corrective Action Taken				

1. Group or Source Wide ID	2. Condition No.	3. Date(s) of Occurrence	4. Previously reported ? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Date	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation		
8. Reason for Deviation and Description of Corrective Action Taken				

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/16/07
OBSERVER:	MAG
START:	9:03 am pm
FINISH:	10:13 am pm
Source:	BLAST FURNACE B
Observation Point	LOT
EAST NEXT TO CONSTRUCTION TRAILERS.	
distance from:	300 FT
direction from:	E AIR
source height:	150 FT
wind direction	NNE
wind speed	11 MPH
sky condition	Partly Cloudy
amb. temp. (F)	40°F
color of emissions	Brown
other:	
Remarks:	
Observer's Signature	

1 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		.30	0	0	0	0	
1	0	0	0	0		.31	0	0	0	0	
2	0	0	0	0		.32	0	0	0	0	
3	0	0	0	0		.33	0	0	0	0	
4	0	0	0	0		.34	0	0	0	0	
5	0	0	0	0		.35	0	0	0	0	
6	0	0	0	0		.36	0	0	0	0	
7	0	0	0	0		.37	0	0	0	0	
8	0	0	0	0		.38	0	0	0	0	
9	0	0	0	0		.39	0	0	0	0	
10	0	0	0	0		.40	0	0	0	0	
11	0	0	0	0		.41	0	0	0	0	
12	0	0	0	0		.42	0	0	0	0	
13	0	0	0	0		.43	0	0	0	0	
14	0	0	0	0		.44	0	0	0	0	
15	0	0	0	0		.45	0	0	0	0	
16	0	0	0	0		.46	0	0	0	0	
17	0	0	0	0		.47	0	0	0	0	
18	0	0	0	0		.48	0	0	0	0	
19	0	0	0	0		.49	0	0	0	0	
20	0	0	0	0		.50	0	0	0	0	
21	0	0	0	0		.51	0	0	0	0	
22	0	0	0	0		.52	0	0	0	0	
23	0	0	0	0		.53	0	0	0	0	
24	0	0	0	0		.54	0	0	0	0	
25	0	0	0	0		.55	0	0	0	0	
26	0	0	0	0		.56	0	0	0	0	
27	0	0	0	0		.57	0	0	0	0	
28	0	0	0	0		.58	0	0	0	0	
29	0	0	0	0		.59	0	0	0	0	

Last Certification Date

W/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/16/07
OBSERVER:	ERB
START:	0903 am pm
FINISH:	1013 am pm
Source:	BLAST FURNACE B
Observation Point	SAME AS PAWB ONE
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky-condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	
Observer's Signature	R

20P2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		.30					
1	0	0	0	0		.31					
2	0	0	0	0		.32					
3	0	0	0	0		.33					
4	0	0	0	0		.34					
5	0	0	0	0		.35					
6	0	0	0	0		.36					
7	0	0	0	0		.37					
8	0	0	0	0		.38					
9	0	0	0	0		.39					
10	0	0	0	0		.40					
11	0	0	0	0		.41					
12	0	5	5	0		.42					
13						.43					
14						.44					
15						.45					
16						.46					
17						.47					
18						.48					
19						.49					
20						.50					
21						.51					
22						.52					
23						.53					
24						.54					
25						.55					
26						.56					
27						.57					
28						.58					
29						.59					

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/09/07	
OBSERVER:	FAG	
START:	8:40 am	pm
FINISH:	am	pm
Source:	BL 151 FURNACE B	
Observation Point		
distance from:	300 ft	
direction from:	EAST	
source height:	150 ft	
wind direction	WEST	
wind speed	8 MPH	
sky condition	CLEAR	
amb. temp. (F)	29°F	
color of emissions	brown	
other:		
Remarks:		
Observer's Signature		

1 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						.30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date

W/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/09/07
OBSERVER:	LLC
START:	840 am pm
FINISH:	am pm
Source:	BLAST FURNACE
B	
Observation Point	STAND AT PAGI
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	
Observer's Signature	

20F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	5	5		34					
5	10	15	20	10		35					
6	5	0	0	0		36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/11/00

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1/2/07
OBSERVER:	RGS
START:	1437 am
FINISH:	1549 am
Source:	BLAST FURNACE B
Observation Point	NWTH TIP OF BOAT SLIP
distance from:	350 ft
direction from:	WEST
source height:	150 ft
wind direction	SW
wind speed	9 mph
sky condition	CLEAR
amb. temp. (F)	340F
color of emissions	BROWN
other:	
Remarks:	
Observer's Signature	[Signature]

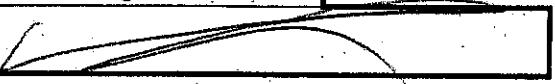
10F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1/2/07
OBSERVER:	RLW
START:	0437 am pm
FINISH:	1529 am pm
Source:	B-C47 GR PKNG B
Observation Point	SAND M PWB 1
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	V
Observer's Signature	

2 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	.15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

RECEIVED

MAY 03 2007

AIR ENFORCEMENT BRANCH
U.S. EPA, REGION 5

DATE:	01/23/07
OBSERVER:	UV
START:	0824 am pm
FINISH:	0924 6pm pm
Source:	BLAST FURNACE B
Observation Point	SAME AS PAGE ONE
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other:	/
Remarks;	/
Observer's Signature	[Signature]

20F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	5	10	10	5		59					

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/23/07
OBSERVER:	PF
START:	0824 am pm
FINISH:	0924 am pm
Source:	BLAST FURNACE
	B
Observation Point	LUT BY NW OP. BUILDING
distance from:	300 FT
direction from:	EAST
source height:	150 FT
wind direction	SW
wind speed	15 MPH
sky condition	OVERCAST
amb. temp. (F)	27°F
color of emissions	BROWN
other:	
Remarks:	
Observer's Signature	

(UF2)

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24	B	5	5	10		54	0	0	0	0	
25	S	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/31/07
OBSERVER:	LLC
START:	0857 am pm
FINISH:	1004 am pm
Source:	BLAST FURNACE B
Observation Point	SAMP AS PAWB ONG
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	
Observer's Signature	

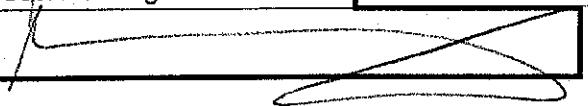
3 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	5	10	10		33					
4	10	5	8	5		34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/31/07
OBSERVER:	MM
START: 0855 am	pm
FINISH: 1004 6th	pm
Source: BLAST FURNACE	B
Observation Point	SANCTUS 8145 ONE
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks;	V
Observer's Signature	

20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	5	5	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/31/07
OBSERVER:	PPK
START:	0755 am pm
FINISH:	1004 am pm
Source:	BLAST FURNACE B
Observation Point	
LOT EAST OF NEW O.P. BUILDING	
distance from: 300 ft	
direction from: EAST	
source height: 150 ft	
wind direction SW	
wind speed 12 mph	
sky condition PARTLY CLOUDY	
amb. temp. (F) 110 F	
color of emissions	
BROWN AND BLACK	
other:	
Remarks:	
Observer's Signature	

10F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55	0	0	0	0	0
26						56	0	0	0	0	0
27						57	0	0	0	0	0
28						58	0	0	0	0	0
29						59	0	0	0	0	0

Last Certification Date 10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/05/07
OBSERVER:	PLG
START: 1:00	am pm
FINISH:	am pm
Source: BLAST FURNACE	
B	
Observation Point	
SAME AS PAWB	
ONE	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	✓

20F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	5	5	0	0		33					
4	0	0	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	0	0	0	0		37					
8	5	5	5	5		38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/05/07
OBSERVER:	MF
START:	100 am
FINISH:	pm
Source:	BLAST FURNACE
	B
Observation Point	
LOT 56 OF NEW O.P.	
BUILDING	
distance from:	400 FT
direction from:	EAST
source height:	150 FT
wind direction	W
wind speed	14 mph
sky condition	CLEAR
amb. temp. (F)	30°F
color of emissions	
	BROWN
other:	
Remarks:	
Observer's Signature	

1 UF2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	8	0	0	
13	0	0	0	0		43	0	8	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	5	
29	0	5	5	5		59	0	0	0	0	

Last Certification Date 10/11/06

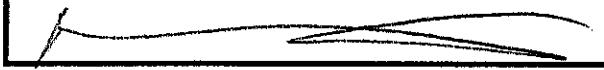
SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/13/07
OBSERVER:	KTB
START:	0905 am
FINISH:	1036 am
Source:	BLAST FURNACE B
Observation Point	STNG AS PTG 0MB
distance from:	/
direction from:	/
source height:	/
wind direction:	/
wind speed:	/
sky condition:	/
amb. temp. (F)	/
color of emissions	/
other:	/
Remarks:	V

2 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	5	
6	0	0	0	0		36	5	0	0	0	
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Observer's Signature



Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/13/07
OBSERVER:	LH
START:	0903 am
FINISH:	1036 pm
Source:	BLAST FURNACE B
Observation Point	SOF BY NEW UP BUILDING
distance from:	400 FT
direction from:	EAST
source height:	150 FT
wind direction	NE
wind speed	10-15 MPH
sky condition	OVERCAST
amb. temp. (F)	11°F
color of emissions	BROWN
other;	
Remarks;	
Observer's Signature	K

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/19/07
OBSERVER:	lfr
START:	4:41 am
FINISH:	am pm
Source:	BLAST FURNACE
	B
Observation Point	SANB
	A) 400' ON THE
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	 ↓
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 10/16/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

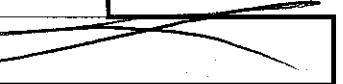
DATE:	04/19/07
OBSERVER:	EPT
START:	1414 am
FINISH:	pm
Source:	BLAST FURNACE B
Observation Point	
wes	8000 ft
boat slip	
distance from:	500 ft
direction from:	west
source height:	150 ft
wind direction	south
wind speed	14 mph
sky condition	partly cloudy
amb. temp. (F)	29°F
color of emissions	yellow
other;	
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

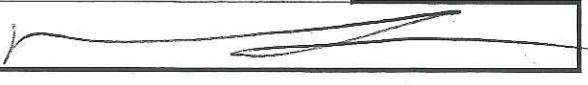
DATE:	03/07/07
OBSERVER:	K/L
START:	1350 am (pm)
FINISH:	1445 am (pm)
Source:	BLAST FURNACE
	B
Observation Point	SAME AS Plant one
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	10		31	0	0	0	0	
2	0	15	5	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	8	0	0		50	0	0	0	0	
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	5	10	0	0		58					
29	0	0	0	0		59					

Last Certification Date

10/4/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/07/07
OBSERVER:	KGL
START:	1350 am
FINISH:	1445 am
Source:	BLAST FURNACE B
Observation Point	WEST SIDE OF BOAT SLIP
distance from:	400 ft
direction from:	WSE
source height:	150 FT
wind direction	NW
wind speed	4 MPH
sky condition	CLOUDY
amb. temp. (F)	24°F
color of emissions	BROWN AND BLACK
other;	
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	5	5	5	0	
29						59	0	0	0	0	

Last Certification Date

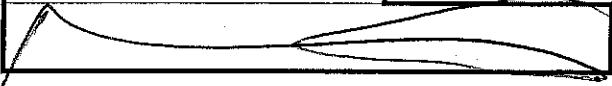
10/4/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/13/07
OBSERVER:	116
START: 09:00 am	pm
FINISH: 10:18 am	pm
Source: BLACK FURNACE	
B	
Observation Point	
SAME AS	
Prev. out.	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	
↓	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	5	5	0	5		46					
17	5	5	5	5		47					
18	5	5	5	5		48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature



Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

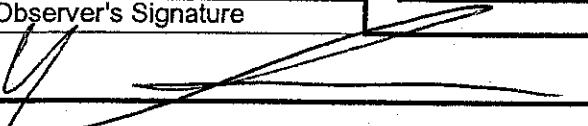
DATE:	03/13/07
OBSERVER:	KMF
START:	09:00 am
FINISH:	10:18 pm
Source:	BLAST FURNACE B
Observation Point	PARKING LOT BEHIND NEW D.P. BUILDING
distance from:	400 ft
direction from:	EAST
source height:	150 ft
wind direction	SW
wind speed	7 mph
sky condition	CLEAR
amb. temp. (F)	43°F
color of emissions	BROWN
other;	
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	06/20/07
OBSERVER:	VAF
START:	0955 am pm
FINISH:	1110 am pm
Source:	BLAST FURNACE B
Observation Point	SITE A DATA ONE
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other:	/
Remarks;	✓
Observer's Signature	

30F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/20/07
OBSERVER:	KVL
START:	10:00 am pm
FINISH:	11:00 am pm
Source:	BLAST FURNACE B
Observation Point	SAMP A PLACE ONE
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	✓
Observer's Signature	

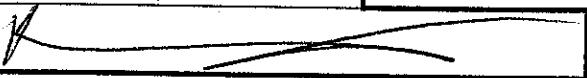
20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/4/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/20/07										
OBSERVER:	KPL										
START: 09:55 am	pm										
FINISH: 11:00 am	pm										
Source: BLAST FURNACE											
B											
Observation Point PARKING LOT FOR NEW O.P. BUILDING											
distance from: 400 ft											
direction from: EAST											
source height: 150 ft											
wind direction NORTH											
wind speed 12 mph											
sky condition CLEAR											
amb. temp. (F) 290 F											
color of emissions											
NONE											
other;											
Remarks;											
Observer's Signature											

10F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date 10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/27/07
OBSERVER:	KP6
START:	09:45 am
FINISH:	10:52 am
Source:	BLAST FURNACE
	B
Observation Point	
SIDE	STAB 95
PTAB ONE	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	
	↓
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

Wfu106

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/17/07
OBSERVER:	HDL
START:	0945 am pm
FINISH:	1052 am pm
Source:	BLAST FURNACE
	B
Observation Point	PARKING LOT FIREWALL AP. BUILDING
distance from:	400 FT
direction from:	EAST
source height:	150 FT
wind direction	W
wind speed	6 MPH
sky condition	PARTLY CLOUDY
amb. temp. (F)	65°F
color of emissions	NONE
other:	
Remarks:	
Observer's Signature	R

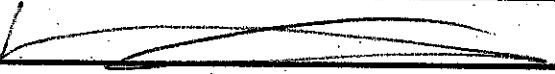
10F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/03/07
OBSERVER:	MAC
START:	0930 am pm
FINISH:	10 53 am pm
Source:	BLAST FURNACE C
Observation Point	SAME AS PREV. ONE
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	↓
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	5	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	5	5	5		33	0	0	0	0	
4	5	5	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	5	5	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	5	5		50	0	0	0	0	
21	5	5	5	5		51	0	0	0	0	
22	5	5	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	5		57					
28	5	5	5	5		58					
29	5	5	5	5		59					

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: D1/03/07
OBSERVER: W.H.
START: 0930 am pm
FINISH: 1053 am pm
Source: BLAST FURNACE C
Observation Point FULL HAUL REBURN PARKING LOT
distance from: 400 FT
direction from: EAST
source height: 150 FT
wind direction SW
wind speed 15 mph
sky condition CLOUDY
amb. temp. (F) 350F
color of emissions
other:
Remarks:
Observer's Signature

1053

MIN	0	15	30	45	REMARKS	MIN	0	.15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	5	5	
2						32	0	0	0	0	
3						33	0	0	0	5	
4						34	15	15	5	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

10/11/00

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/08/07
OBSERVER:	KPL
START:	120 am
FINISH:	650 am
Source:	BLAST FURNACE C
Observation Point	
Slope AS Tilt ONE	
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other:	/
Remarks:	V

20FR

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		.30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Observer's Signature

Last Certification Date

01/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/08/07
OBSERVER:	RLB
START:	352 am
FINISH:	1650 am
Source:	BLAST FURNACE C
Observation Point	NORTH TIP OF BOAT SLIP
distance from:	3000 ft
direction from:	WDT
source height:	150 ft
wind direction	W
wind speed	23 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	35°F
color of emissions	NO MB
other;	
Remarks;	
Observer's Signature	[Signature]

10F 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	8	0	0	
2						32	0	8	0	0	
3						33	0	0	0	0	
4						34	0	8	0	0	
5						35	0	8	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	8	0	0	
15						45	0	8	0	0	
16						46	0	0	0	0	
17						47	0	8	0	0	
18						48	0	8	0	0	
19						49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	d	0		57	0	0	0	0	
28	0	0	d	0		58	0	0	0	0	
29	0	0	d	0		59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/16/07
OBSERVER:	K/HG
START:	106 am
FINISH:	1300 pm
Source:	BLAST FURNACE
Observation Point	SAME AS PAFI
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other:	/
Remarks:	/
Observer's Signature	[Signature]

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	10	5	0	6		.30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/16/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/16/07
OBSERVER:	bfr
START:	1106 am
FINISH:	300 pm
Source:	BLAST FURNACE C
Observation Point	SAME AS PAST ONE
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	
Observer's Signature	

20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	5	5	W	

Last Certification Date

10/4/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/16/07
OBSERVER:	Liu
START:	1100 am pm
FINISH:	1300 am pm
Source:	BLAST FURNACE C
Observation Point	LUT BY NEW BUILDING
distance from:	300FT
direction from:	EAST
source height:	150FT
wind direction	NNW
wind speed	13 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	20°F
color of emissions	BRILLYNN
other:	
Remarks:	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						.30	0	0	0	0	
1						.31	0	0	0	0	
2						.32	0	0	0	0	
3						.33	0	0	0	0	
4						.34	0	0	0	0	
5						.35	0	0	0	0	
6	0	15	30	0		.36	0	0	0	0	
7	0	0	0	0		.37	0	0	0	0	
8	0	0	0	0		.38	0	0	0	0	
9	0	0	0	0		.39	0	0	0	0	
10	0	0	0	0		.40	0	0	0	0	
11	0	0	0	0		.41	0	0	0	0	
12	0	0	0	0		.42	0	0	0	0	
13	0	0	0	0		.43	0	0	0	0	
14	0	0	0	0		.44	0	0	0	0	
15	0	0	0	0		.45	0	0	0	0	
16	0	0	0	0		.46	0	0	0	0	
17	0	0	0	0		.47	0	0	0	0	
18	0	0	0	0		.48	0	0	0	0	
19	0	0	0	0		.49	0	0	0	0	
20	0	0	0	0		.50	0	0	0	0	
21	0	0	0	0		.51	0	0	0	0	
22	0	0	0	0		.52	0	0	0	0	
23	0	0	0	0		.53	0	0	0	0	
24	0	0	0	0		.54	0	0	0	0	
25	0	0	0	0		.55	0	0	0	0	
26	0	0	0	0		.56	0	0	0	0	
27	0	0	0	0		.57	0	0	0	0	
28	0	0	0	0		.58	0	0	0	0	
29	0	0	0	0		.59	0	0	0	0	

Observer's Signature

Last Certification Date

10/6/06

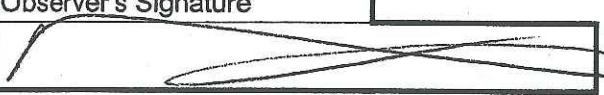
SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/22/07				
OBSERVER:	LJG				
START:	12:00	am	pm		
FINISH:	1:00	am	pm		
Source:	BLAST FURNACE				
	C				
Observation Point					
S A M P L I N G					
P A T C H O M B					
distance from:					
direction from:					
source height:					
wind direction					
wind speed					
sky condition					
amb. temp. (F)					
color of emissions					
other:					
Remarks;					

Observer's Signature

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	15	15	5		30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

 01/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/22/07
OBSERVER:	LLV
START:	1230 am
FINISH:	400 am
Source:	BLAST FURNACE
Observation Point	SANTAS PARK ONCE
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	
Observer's Signature	

2 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	5	5	5		34	0	0	0	0	
5	5	5	5	5		35	0	0	0	0	
6	5	5	5	5		36	0	0	0	0	
7	5	5	5	5		37	0	0	0	0	
8	5	5	5	5		38	0	0	0	0	
9	5	5	5	5		39	0	0	0	0	
10	5	5	5	5		40	0	0	0	0	
11	5	5	5	5		41	0	0	0	0	
12	5	5	5	5		42	0	0	0	0	
13	5	5	5	5		43	0	0	0	0	
14	5	5	5	5		44	0	0	0	0	
15	5	5	5	5		45	0	0	0	0	
16	5	5	5	5		46	0	0	0	0	
17	5	5	5	5		47	0	0	0	0	
18	5	5	5	5		48	0	0	0	0	
19	5	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	5	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/26/07
OBSERVER:	VTL
START:	12:30 am
FINISH:	1:00 am
Source:	BLAST FURNACE
Observation Point	WEST SIDE OF BUAT SLIP
distance from:	400 FT
direction from:	WEST
source height:	150FT
wind direction	NW
wind speed	5 MPH
sky condition	OVERCAST
amb. temp. (F)	28°F
color of emissions	BLACK AND BROWN
other;	
Remarks;	
Observer's Signature	

10F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	5	5	
3						33	5	5	5	5	
4						34	5	5	5	5	
5						35	5	5	5	10	
6						36	W	W	W	10	
7						37	10	5	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	5	
17						47	5	5	5	5	
18						48	5	5	5	5	
19						49	5	5	5	5	
20						50	5	5	5	5	
21						51	5	5	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/03/07
OBSERVER:	100
START:	1430 am
FINISH:	1635 am
Source:	BLAST FURNACE
	e
Observation Point	
(Amb A5	
DAKE ONE	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	
Observer's Signature	

30F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	5	
5	0	0	0	0		35	5	0	0	0	
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/03/07
OBSERVER:	KAT
START:	1430 am
FINISH:	1635 am
Source:	BLAST FURNACE
	C
Observation Point	SAMBAS MAWB AND
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other:	/
Remarks;	/
Observer's Signature	/

20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0	C	30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 10/07/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/03/07
OBSERVER:	PSK
START:	1430 am (pm)
FINISH:	1635 am (pm)
Source:	PLAST FILM WIRE
	C
Observation Point	MULTR
TIP OF BOAT SLIP	
distance from:	400 FT
direction from:	WEST
source height:	150 FT
wind direction	SW
wind speed	LS mph
sky condition	OVERCAST
amb. temp. (F)	80°F
color of emissions	BROWN
other;	
Remarks;	

10F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	5	5	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Observer's Signature

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/06/07
OBSERVER:	PJW
START:	0945 am
FINISH:	1112 am
Source:	BLAST FURNACE C
Observation Point	SAME AS PAST ONE
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other:	/
Remarks:	/

3 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/06/07
OBSERVER:	144
START: 0945 am	pm
FINISH: 1112 11 pm	
Source: BLAST FURNACE	C
Observation Point	
5 AMFT AS PALE OMB	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks:	
Observer's Signature	

20F

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/06/07
OBSERVER:	
START: 0945 am	pm
FINISH: 1112 am	pm
Source: BLAST FURNACE	C
Observation Point	
LOT EAST OF NEW O.P. building	
distance from: 400 FT	
direction from: EAST	
source height: 150 FT	
wind direction SW	
wind speed 9 MPH	
sky condition CLEAR	
amb. temp. (F) 70° F	
color of emissions	
NONE	
other:	
Remarks:	
Observer's Signature	

10F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Observer's Signature

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/13/07
OBSERVER:	108
START:	12:55 am
FINISH:	1:27 am
Source:	BLAST FURNACE C
Observation Point	SIDE A PAK DNE 1
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	V
Observer's Signature	

30F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	10	5	5		50					
21	5	5	5	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	5	5	5	5		55					
26	0	0	0	0		56					
27	0	5	5	5		57					
28						58					
29						59					

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/03/07
OBSERVER:	KFB
START: 12:55 am	(pm)
FINISH: 14:27 am	6m
Source: BLAST FURNACE	
C	
Observation Point	
SAME AS PAWG	
ONE	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks;	V
Observer's Signature	

20F

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 02/13/07
OBSERVER: KVO
START: 12:55 am
FINISH: 14:27 am
Source: BLAST FURNACE C
Observation Point
WEAST SIDE OF BOAT SLIP
distance from: 500 FT
direction from: WEST
source height: 150 FT
wind direction NW
wind speed 18 MPH
sky condition OVERCAST
amb. temp. (F) 14°F
color of emissions
BROWN
other:
Remarks;
Observer's Signature

10F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

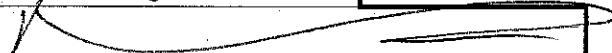
DATE: 02/25/07
OBSERVER: KKL
START: 1500 am ^{EST}
FINISH: 1718 am ^(pm)
Source: BLAST FURNACE
C
Observation Point
SAME AS PAWB ONE,
distance from:
direction from:
source height:
wind direction
wind speed
sky condition
amb. temp. (F)
color of emissions
other;
Remarks;
Observer's Signature

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	S	S	S		42					
13	S	S	S	S		43					
14	S	S	W	W		44					
15	W	S	S	S		45					
16	S	S	S	W		46					
17	W	W	W	W		47					
18	W	W	S	S		48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	04/25/07
OBSERVER:	KL
START:	1500 am
FINISH:	1718 am
Source:	BLAST FURNACE
	C
Observation Point	SAME AS
distance from:	DAIRY ONE
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	5	5	5		33	0	0	0	0	
4	5	5	5	5		34	0	0	0	0	
5	W	W	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	5	5	
9	0	0	0	0		39	5	5	5	5	
10	0	0	0	0		40	5	5	5	5	
11	0	0	0	0		41	5	5	5	5	
12	0	0	0	0		42	5	5	5	5	
13	0	0	0	0		43	5	10	10	0	
14	0	0	0	0		44	0	0	0	6	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	5	5	5	5		52	0	0	0	0	
23	5	5	10	10		53	0	0	0	0	
24	W	W	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	20	20	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 04/25/07
OBSERVER: KPF
START: 1500 am (pm)
FINISH: 1745 am (pm)
Source: BLAST FURNACE
C
Observation Point
WEST SIDE
OF BURST SURF
distance from: 500 FT
direction from: WEST
source height: 150 FT
wind direction EAST
wind speed 13 MPH
sky condition OVERCAST
amb. temp. (F) 35°F
color of emissions
BROWN
other;
Remarks;
Observer's Signature

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	15	5	5	5	
1	0	0	0	0		31	5	5	5	5	
2	0	0	0	0		32	5	5	5	5	
3	0	0	0	0		33	5	5	5	5	
4	0	0	0	0		34	5	5	5	5	
5	0	0	0	0		35	5	5	5	5	
6	0	0	0	0		36	5	5	5	5	
7	0	0	0	0		37	5	5	5	5	
8	0	0	0	0		38	5	5	5	5	
9	0	0	0	0		39	5	5	5	5	
10	0	0	0	0		40	5	5	5	5	
11	0	0	0	0		41	5	5	5	5	
12	0	0	0	0		42	5	5	5	5	
13	0	0	0	0		43	5	5	5	5	
14	0	0	0	0		44	5	5	5	5	
15	0	0	0	0		45	5	5	5	5	
16	0	0	0	0		46	5	5	5	5	
17	0	0	0	0		47	5	5	5	5	
18	0	0	0	0		48	5	10	10	10	
19	0	0	0	0		49	10	10	15	10	
20	0	0	0	0		50	10	10	15	15	
21	0	0	0	0		51	15	20	20	15	
22	0	0	0	0		52	15	10	10	20	
23	0	0	0	0		53	20	20	20	20	
24	0	5	10	10		54	15	10	10	15	
25	10	15	10	15		55	15	10	15	15	
26	10	5	5	5		56	15	15	10	10	
27	5	10	10	15		57	10	5	5	0	
28	5	20	20	25		58	0	0	0	0	
29	20	20	20	20		59	0	0	0	0	

Last Certification Date

4/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	04/26/07
OBSERVER:	10F2
START:	1005 am pm
FINISH:	1144 am pm
Source:	BLAST FURNACE
Observation Point	100' EAST OF New O.P. Building
distance from:	400 ft
direction from:	EAST
source height:	150 ft
wind direction	SW
wind speed	3 mph
sky condition	Overcast
amb. temp. (F)	34°F
color of emissions	Black and Brown
other;	
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5	10	10	5	5		35	0	0	0	0	
6	5	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/26/07
OBSERVER:	KFH
START:	1005 am pm
FINISH:	1144 am pm
Source:	BLAST FURNACE C
Observation Point	S AML AS DAG DNG
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other;	/
Remarks;	V

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	5	
9	0	0	0	0		39	S	5	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Observer's Signature



Last Certification Date

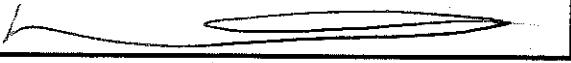
10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/05/07
OBSERVER:	JKC
START:	1300 am
FINISH:	1445 am
Source:	BLAST FURNACE
	C
Observation Point	SAMB AS PFBW ONE,
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other;	/
Remarks:	✓

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	5		39	0	0	0	0	
10	S	W	W	5		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	PLAYED
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0			
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

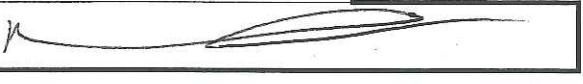
Observer's Signature



Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/05/07
OBSERVER:	PT
START:	1300 am (pm)
FINISH:	1445 am (pm)
Source:	BLAST FURNACE C
Observation Point	WEST SIDE OF BOAT SLIP
distance from:	400 FT
direction from:	WEST
source height:	150 FT
wind direction	NW
wind speed	20 MPH
sky condition	PARTLY CLOUDY
amb. temp. (F)	280F
color of emissions	BLUWN AND BLACK
other;	
Remarks;	
Observer's Signature	

10F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	S	S		35	0	0	0	0	
6	10	0	S	S		36	0	0	0	0	
7	S	0	0	C		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	C	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	S		51	0	0	0	0	
22	0	0	0	S		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	S	
24	0	0	0	0		54	0	0	0	S	
25	0	0	0	S		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	S	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/12/07
OBSERVER:	WY
START:	1315 am
FINISH:	1634 am
Source:	BLAST FURNACE
	C
Observation Point	SAME AS PAVE ONE
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	8	0	0	0	
3	0	0	0	0		33	8	0	0	5	
4	0	0	0	0		34	5	5	0	0	
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	5	5	5		40					
11	5	5	5	5		41					
12	5	5	5	5		42					
13	5	5	5	5		43					
14	5	5	5	5		44					
15	5	5	5	5		45					
16	5	5	5	5		46					
17	5	5	5	0		47					
18	0	0	0	0		48					
19	5	5	0	0		49					
20	0	0	5	5		50					
21	5	5	5	5		51					
22	5	5	5	5		52					
23	5	5	5	5		53					
24	5	5	5	5		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

10/4/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/12/07
OBSERVER:	✓
START:	1315 am
FINISH:	1334 am
Source:	BLAST FURNACE C
Observation Point	SAME AS PACB site
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	✓
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

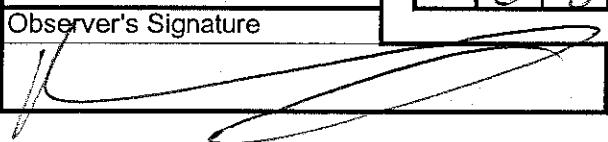
10/14/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/12/07
OBSERVER:	WT
START:	1315 am
FINISH:	1634 am
Source:	BLAST FURNACE C
Observation Point	SAMBAS PAGE ONE
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	✓

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature



Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 03/12/07	
OBSERVER: R.R.	
START: 1315 am	pm
FINISH: 1634 am	pm
Source: BLAST FURNACE	
C	
Observation Point	
WEST SIDE OF BLDG	
SLIP	
distance from: 500 ft	
direction from: WEST	
source height: 150 ft	
wind direction SW	
wind speed 13 mph	
sky condition OVERCAST	
amb. temp. (F) 43°F	
color of emissions	
BROWN	
other;	
Remarks;	
Observer's Signature	

10E4

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	5	5	
5						35	5	5	5	5	
6						36	5	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0	DEIVED	50	0	0	0	0	
21	0	0	0	0	OUT	51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 10/4/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/20/07
OBSERVER:	116
START:	1120 am
FINISH:	1350 am
Source:	BLAST FURNACE
Observation Point	SAMB 11 PCT UNIT
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	✓
Observer's Signature	K

30F 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	S	S	S	S	
1	0	0	0	0		31	S	S	S	S	
2	0	0	0	0		32	S	S	S	S	
3	0	0	0	0		33	S	S	S	S	
4	0	0	0	0		34	S	S	S	S	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	5	5		37	0	0	0	0	
8	5	0	0	5		38	0	0	0	0	
9	0	5	5	5		39	0	0	0	0	
10	S	S	S	S		40	S	S	S	S	
11	S	S	S	S		41	S	S	S	S	
12	S	S	S	S		42	S	S	S	S	
13	S	S	S	S		43	S	S	S	S	
14	S	S	S	S		44	S	S	S	S	
15	S	S	S	S		45	S	S	S	S	
16	S	S	S	S		46	S	S	S	S	
17	S	S	S	S		47	S	S	S	S	
18	S	S	S	S		48	10	10	10	10	
19	S	S	S	S		49	10	10	10	10	
20	S	S	10	10		50	10	10	10	10	
21	10	S	S	S		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	S	S		57					
28	S	S	S	S		58					
29	S	S	S	S		59					

Last Certification Date

10/10/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/20/07
OBSERVER:	MAC
START:	10:20 am
FINISH:	13:50 pm
Source:	BLAST FURNACE
Observation Point	SAME AS PAST ONE
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks;	
Observer's Signature	

20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	0	0	5		30	0	0	0	0	
1	5	5	5	5		31	0	0	0	0	
2	5	5	5	0		32	0	0	0	0	
3	5	5	5	5		33	0	0	0	0	
4	5	5	5	5		34	0	0	0	0	
5	5	5	5	5		35	0	0	0	0	
6	5	5	5	5		36	0	0	0	0	
7	5	5	5	5		37	0	0	0	0	
8	5	5	5	5		38	0	0	0	0	
9	5	5	5	5		39	5	0	0	0	
10	5	5	5	5		40	0	0	0	0	
11	5	5	5	8		41	0	0	0	0	
12	0	0	0	8		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	5	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	s		49	0	0	0	0	
20	5	5	5	5		50	0	0	0	0	
21	5	5	5	5		51	0	0	0	0	
22	5	5	5	5		52	0	0	0	0	
23	5	5	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/4/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/20/07
OBSERVER:	KBL
START:	1120 am pm
FINISH:	1330 am pm
Source:	BLAST FURNACE C
Observation Point	WEST SIDE OF BOAT SLIP
distance from:	500 FT
direction from:	WEST
source height:	40 FT
wind direction	NB
wind speed	12 MPH
sky condition	Partly cloudy
amb. temp. (F)	31°F
color of emissions	BROWN
other;	
Remarks;	
Observer's Signature	

10F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	5	5	0	5	
28	0	0	0	0		58	5	5	3	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

4/1/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/27/07
OBSERVER:	106
START:	145 am
FINISH:	1516 am
Source:	BLAST FURNACE
C	
Observation Point	
SAME AS	
PTB ONE	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	
Observer's Signature	
	

40F4

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	5	5	20	25		45					
16	15	10	5	0		46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/14/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/27/07
OBSERVER:	MM
START:	12:45 am
FINISH:	1:57 pm
Source:	BLW FURNACE
Observation Point	SIDE 13 PALE ONCE 7
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	↓
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	5	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/4/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/27/07
OBSERVER:	W6
START:	1245 am
FINISH:	1516 am
Source:	BL TDT FURNACE
	C
Observation Point	STAB AS PLATE LINE
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other;	/
Remarks;	V
Observer's Signature	[Signature]

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	15	10	5		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	5	
24	0	0	0	0		54	10	10	5	5	
25	0	0	0	0		55	5	5	5	5	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	5	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

04/01/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/27/07
OBSERVER:	W/B
START:	12:45 am
FINISH:	12:16 pm
Source:	BLAST FURNACE
	C
Observation Point	
WEST SIDE OF BLDG	
SLIP	
distance from:	400 FT
direction from:	WEST
source height:	150 FT
wind direction	WSW
wind speed	6 MPH
sky condition	CLOUDY
amb. temp. (F)	75°F
color of emissions	BLACK / BROWN
other;	
Remarks;	

1 OF 4

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Observer's Signature

Last Certification Date

10/07/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/02/06
OBSERVER:	LH
START:	007 am pm
FINISH:	1228 am pm
Source:	BUFLDUF OANTS
Observation Point	
FILTER LUNCH 2	
distance from:	1000 ft
direction from:	WEST
source height:	150 ft
wind direction	NW
wind speed	0 MPH
sky condition	CLEAR
amb. temp. (F)	360F
color of emissions	BROWN
other:	
Remarks:	
Observer's Signature	

3 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	-	-	-	-		30					
1	-	-	-	-		31					
2	-	-	-	-		32					
3	-	-	-	-		33					
4	-	-	-	-		34					
5	-	-	-	-		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	5	5	5		51					
22	5	5	5	5		52					
23	5	5	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29						59					

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/02/07					
OBSERVER:	PAW					
START:	1007	pm	2 UP 3			
FINISH:	1228 am	AM				
Source:	BOF KNOF VENTS					
Observation Point	SAND ST PAWB ONE					
distance from:						
direction from:						
source height:						
wind direction						
wind speed						
sky condition						
amb. temp. (F)						
color of emissions						
other:	V					
Remarks:						

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	10	5	5	5	
1	0	0	0	5		31	0	0	0	0	
2	5	5	5	5		32	0	0	0	0	
3	5	0	0	0		33	0	0	0	0	
4	8	0	0	0		34	0	0	0	0	
5	8	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	5	5		37	0	0	0	0	
8	5	5	5	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	5	
10	0	0	0	0		40	5	5	5	0	
11	-	-	-	-	TAN	41	0	0	0	0	
12	-	-	-	-	1	42	0	0	0	0	
13	-	-	-	-	1	43	0	0	0	0	
14	-	-	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	8		52	0	0	0	0	
23	0	0	0	8		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	5	S	5		56	-	-	-	-	Moving
27	5	5	5	10		57	-	-	-	-	Welding
28	10	10	5	5		58	-	-	-	-	
29	5	10	5	6		59	-	-	-	-	

Observer's Signature

Last Certification Date

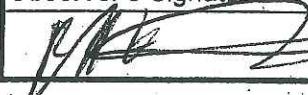
10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1/2/07
OBSERVER:	JKY
START:	1007 am pm
FINISH:	1228 am pm
Source:	BOP FOUNDRY VENTS
Observation Point	LOT
PT VEHICLE CHUTE	STATION
distance from:	1000 FT
direction from:	SE
source height:	150 FT
wind direction	SW
wind speed	9 mph
sky condition	CLEAR
amb. temp. (F)	340F
color of emissions	BROWN
other:	
Remarks:	Hot No.
	73111
	33719
	33718

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	-	-	-	-	TRAIN	42	0	0	0	0	
13	-	-	-	-	LINER	43	0	0	0	0	
14	-	-	-	-	LINER	44	0	0	0	0	
15	-	-	-	-	SIGHT	45	0	0	0	0	
16	-	-	-	-		46	0	0	0	0	
17	-	-	-	-		47	0	0	0	0	
18	-	-	-	-		48	0	0	0	0	
19	-	-	-	-		49	0	0	0	0	
20	-	-	-	-	↓	50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature



Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/08/07
OBSERVER:	RPV
START:	1000 am
FINISH:	1300 pm
Source:	BDF RWF VT NTS
Observation Point	SAME AS PREV
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	↓
Remarks:	
Observer's Signature	

20F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		.30	0	0	0	0	
1	0	0	0	0		.31	0	0	0	0	
2	0	0	0	0		.32	0	0	0	0	
3	0	0	0	0		.33	0	0	0	0	
4	0	0	0	0		.34	0	0	0	0	
5	0	0	0	0		.35	0	0	0	0	
6	0	0	0	0		.36	0	0	0	0	
7	0	0	0	0		.37	0	0	0	0	
8	0	0	0	0		.38	0	0	0	0	
9	0	0	0	0		.39	0	0	0	0	
10	0	0	0	0		.40	0	0	0	0	
11	0	0	0	0		.41	0	0	0	0	
12	0	0	0	0		.42	0	0	0	0	
13	0	0	0	0		.43	0	0	0	0	
14	0	0	0	0		.44	0	0	0	0	
15	0	0	0	0		.45	0	0	0	0	
16	0	0	0	0		.46	0	0	0	0	
17	0	0	0	0		.47	0	0	0	0	
18	0	0	0	0		.48	0	0	0	0	
19	0	0	0	0		.49	0	0	0	0	
20	0	0	0	0		.50	0	0	0	0	
21	0	0	0	0		.51	0	0	0	0	
22	0	0	0	0		.52	0	0	0	0	
23	0	0	0	0		.53	0	0	0	0	
24	0	0	0	0		.54	0	0	0	0	
25	0	0	0	0		.55	0	0	0	0	
26	0	0	0	0		.56	0	0	0	0	
27	0	0	0	0		.57	0	0	0	0	
28	0	0	0	0		.58	0	0	0	0	
29	0	0	0	0		.59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/08/07
OBSERVER:	RAY
START:	1100 am pm
FINISH:	am pm
Source:	BOF ROOF VENTS
Observation Point	FILTER BOX 2
distance from:	1000 FT
direction from:	WEST
source height:	150 FT
wind direction	WEST
wind speed	20 mph
sky condition	Partly cloudy
amb. temp. (F)	33°F
color of emissions	WONG
other:	
Remarks:	Heat No.
	73204
	73205
Observer's Signature	

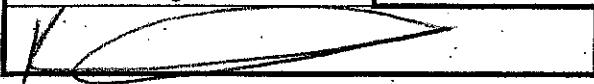
1 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		.30	0	0	0	0	
1	0	0	0	0		.31	0	0	0	0	
2	0	0	0	0		.32	0	0	0	0	
3	0	0	0	0		.33	0	0	0	0	
4	0	0	0	0		.34	0	0	0	0	
5	0	0	0	0		.35	0	0	0	0	
6	0	0	0	0		.36	0	0	0	0	
7	0	0	0	0		.37	0	0	0	0	
8	0	0	0	0		.38	0	0	0	0	
9	0	0	0	0		.39	0	0	0	0	
10	0	0	0	0		.40	0	0	0	0	
11	0	0	0	0		.41	0	0	0	0	
12	0	0	0	0		.42	0	0	0	0	
13	0	0	0	0		.43	0	0	0	0	
14	0	0	0	0		.44	0	0	0	0	
15	0	0	0	0		.45	0	0	0	0	
16	0	0	0	0		.46	0	0	0	0	
17	0	0	0	0		.47	0	0	0	0	
18	0	0	0	0		.48	0	0	0	0	
19	0	0	0	0		.49	0	0	0	0	
20	0	0	0	0		.50	0	0	0	0	
21	0	0	0	0		.51	0	0	0	0	
22	0	0	0	0		.52	0	0	0	0	
23	0	0	0	0		.53	0	0	0	0	
24	0	0	0	0		.54	0	0	0	0	
25	0	0	0	0		.55	0	0	0	0	
26	0	0	0	0		.56	0	0	0	0	
27	0	0	0	0		.57	0	0	0	0	
28	0	0	0	0		.58	0	0	0	0	
29	0	0	0	0		.59	0	0	0	0	

Last Certification Date

10/11/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/16/07
OBSERVER:	KPK
START:	1330 am
FINISH:	1530 pm
Source:	BOF NO. 1 VENTS
Observation Point	SAME AS PACB ONE
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	✓
Observer's Signature	

30F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	5	0		53					
24	0	0	5	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/16/07
OBSERVER:	ML
START:	1330 am
FINISH:	1530 pm
Source:	BOF RUST VENTS
Observation Point	
SAME AS PAG6.	
ONE	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	
V	

20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	5	5	10		44	0	0	0	0	
15	10	5	5	5		45	0	0	0	0	
16	5	5	5	5		46	0	0	0	0	
17	5	5	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature

Last Certification Date

01/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/16/05
OBSERVER:	KAV
START:	1330 am
FINISH:	1530 pm
Source:	BOF CWF VBWTS
Observation Point	FILTER CLO DGR 2
distance from:	1000 FT
direction from:	WBST
source height:	150 FT
wind direction	N NW
wind speed	15 MPH
sky condition	Partly Cloudy
amb. temp. (F)	21°F
color of emissions	Brown
other:	
Remarks:	Haze No.
	33971
	73317
	33978
Observer's Signature	[Signature]

10F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	5	5	5	
26						56	5	5	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

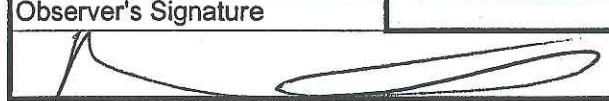
10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/22/07	
OBSERVER:	KV	
START:	11 am	pm
FINISH:	1610 am	pm
Source:	BOF ROOF VENT	
Observation Point		
SAME AS		
Hub One		
distance from:		
direction from:		
source height:		
wind direction		
wind speed		
sky condition		
amb. temp. (F)		
color of emissions		
other:		
Remarks:	✓	
Observer's Signature		

3 OF 3

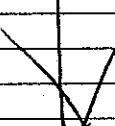
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	5	5		31					
2	5	5	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	8	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	8	0		39					
10	0	0	8	0		40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					



Last Certification Date

10/4/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/22/07
OBSERVER:	LLB
START:	1400 am
FINISH:	1610 am
Source:	BOF TURF VENTS
Observation Point	SAME AS PAGE ONE
distance from:	/
direction from:	/
source height:	/
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks;	
	

20F3

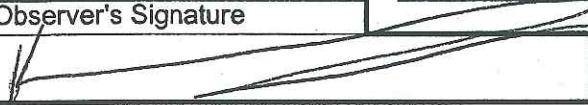
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	10	S	S	5		31	0	C	0	0	
2	5	S	S	S		32	0	0	0	0	
3	S	0	0	0		33	0	0	0	0	
4	0	0	0	8		34	0	0	5	5	
5	0	0	0	8		35	S	S	10	10	
6	0	0	0	0		36	L	0	5	5	
7	0	0	0	0		37	S	S	S	S	
8	0	0	0	0		38	S	S	S	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	8	8		48	0	0	0	0	
19	0	0	0	8		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	8	0	0	0		52	S	S	S	S	
23	0	0	0	0		53	S	S	S	S	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/26/07
OBSERVER:	EDV
START:	1411 am
FINISH:	1610 am
Source:	BOF MUFF VENTS
Observation Point	
FILTER WALK OR TWO	
distance from:	1000 ft
direction from:	WEST
source height:	150 ft
wind direction	WNW
wind speed	8 MPH
sky condition	0116KCAST
amb. temp. (F)	28°F
color of emissions	
other:	
Remarks:	
Hearns,	
34087	
73421	
34088	
Observer's Signature	
	

10F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	5	10	10	0	
4						34	0	5	5	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/31/07
OBSERVER:	KLW
START:	12:30 am
FINISH:	14:30 am
Source:	BDF ROLL VCMS
Observation Point	SAME AS PT AT ONE
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other;	/
Remarks;	V
Observer's Signature	

3 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

10/4/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/31/07
OBSERVER:	KAG
START: 1230 am	6m
FINISH: 1430 am	(pm)
Source: BOF ROOF	
VENTS	
Observation Point	
STAND IN PAG 66	
ONE	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	
Observer's Signature	

20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 10/11/06

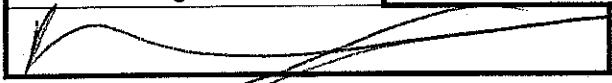
SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/31/07
OBSERVER:	KB
START:	12:30 am
FINISH:	14:30 am
Source:	BUELAUEF VENTS
Observation Point	FILTER COOLER TWO
distance from:	100 FT
direction from:	W
source height:	50 FT
wind direction	SW
wind speed	13 MPH
sky condition	PARTLY CLOUDY
amb. temp. (F)	48°F
color of emissions	WHITE
other;	
Remarks;	HOT NO
	73584
	73585

10F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Observer's Signature



Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/05/07
OBSERVER:	KL
START:	1220 am
FINISH:	1420 pm
Source:	BOF L00F
Observation Point	SAME AS DAHB ONB
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other:	/
Remarks;	V
Observer's Signature	[Signature]

3 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/05/07
OBSERVER:	4P14
START:	1220 am
FINISH:	1420 am
Source:	BOF ROOF
Observation Point	SANTA'S WAG ONE
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	✓

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	5	5		34	0	0	0	0	
5	5	5	5	10		35	0	0	0	0	
6	5	5	5	5		36	0	0	0	0	
7	5	5	5	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	8		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	5	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/05/07
OBSERVER:	1053
START:	1200 am
FINISH:	1420 am
Source:	BUF RAUF
Observation Point	FILTER CO CKEL 2
distance from:	1000 ft
direction from:	WEST
source height:	150 ft
wind direction	W
wind speed	16 mph
sky condition	CLEAR
amb. temp. (F)	80 F
color of emissions	BROWN
other;	
Remarks;	Heat No.
	34332
	73648
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/12/07
OBSERVER:	KW
START: 13 ¹⁵ am	RMP
FINISH: 15 ¹⁴ am	pm
Source: BOILER UP	
VENTS	
Observation Point	
SAME AS PAGE ONE	
distance from:	/
direction from:	/
source height:	/
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks;	V

30F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature



Last Certification Date

10/11/07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	04/02/07
OBSERVER:	RFB
START:	1315 am
FINISH:	1514 am
Source:	BOF ROOF VENTS
Observation Point	SAME AS PAWB ONE
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	V
Observer's Signature	

20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	5	5	5		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	8		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	10	10	10		43	0	0	0	0	
14	10	5	5	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	5	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/12/07
OBSERVER:	KBV
START:	1315 am
FINISH:	1514 am
Source:	BOF ROOF VENTS
Observation Point	FILTER LOCKER TWO
distance from:	1000 FT
direction from:	WDT
source height:	150 FT
wind direction	NE
wind speed	410 ft
sky condition	OVERCAST
amb. temp. (F)	29°F
color of emissions	BLACK
other;	
Remarks;	Heat No.
	34443
	73735

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	10	15	15	
6						36	10	10	10	5	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	8		48	0	0	0	0	
19	0	0	0	8		49	0	0	8	0	
20	0	0	0	0		50	0	0	8	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	8	0	0	
27	0	0	0	0		57	0	8	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature



Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/24/07
OBSERVER:	KH
START:	1230 am
FINISH:	1424 am
Source:	BOP ROLL
Observation Point	
SAME AS	
PAGE ONE	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks:	
↓	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

10/10/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/24/07
OBSERVER:	LLB
START:	1230 am
FINISH:	1424 am
Source:	BUT ECRW
Observation Point	SAME AS PREV ONE
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other:	/
Remarks;	✓
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	5	15	
5	0	0	0	0		35	5	5	5	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	15	20	15	
9	0	0	0	0		39	10	10	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	5	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	5	5	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/24/07
OBSERVER:	<i>[Signature]</i>
START:	12:30 am
FINISH:	14:29 am
Source:	BOP ROOFVENTS
Observation Point	
<i>FILTER LOCKER 2</i>	
distance from: 100 FT	
direction from: WEST	
source height: 150 FT	
wind direction ENE	
wind speed 9 MPH	
sky condition PARTLY CLOUDY	
amb. temp. (F) 250 F	
color of emissions	
<i>Brown</i>	
other;	
Remarks;	
<i>Heat NOS.</i>	
<i>73829</i>	
<i>34552</i>	

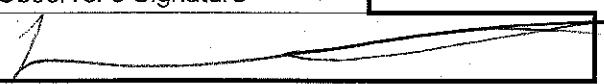
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Observer's Signature

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	02/26/07
OBSERVER:	POLE
START:	1200 am (pm)
FINISH:	1359 am (pm)
Source:	EDF FLOOR FVENTS
Observation Point	
SAME AS PALE ONE	
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other;	/
Remarks:	
↓	
Observer's Signature	
	

20F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	0	0	0		30	5	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	5	5	10		39	0	0	0	0	
10	10	10	10	10		40	0	0	0	0	
11	5	5	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	5	5		58	0	0	0	0	
29	5	10	5	5		59	0	0	0	0	

Last Certification Date

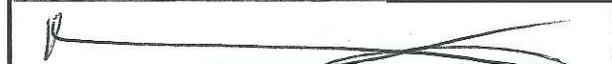
10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	04/26/07
OBSERVER:	RBL
START: 12:00 am	pm
FINISH: 13:59 am	pm
Source: BOF ROOF	
VCNTS	
Observation Point	FILTER COLOR 2
distance from:	1000 ft
direction from:	WTF
source height:	150 ft
wind direction	SSW
wind speed	6 mph
sky condition	UNCLD
amb. temp. (F)	34°F
color of emissions	BEDWN
other;	
Remarks;	Heat Nox
	34578
	34579

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	5	
29	0	0	0	0		59	5	5	5	5	

Observer's Signature



Last Certification Date

10/1/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/06/07
OBSERVER:	PL
START:	0935 am pm
FINISH:	1137 am pm
Source:	BUFREROOF VENTS
Observation Point	
STAIRS PTFB 100 ft	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks:	
V	

3 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	5	5	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Observer's Signature

Last Certification Date

10/01/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/06/07	
OBSERVER:	KLB	
START:	0935 am	pm
FINISH:	1137 am	pm
Source:	BUF KOUF VENT	
Observation Point	SAND AS PAWB JMB	
distance from:		
direction from:		
source height:		
wind direction		
wind speed		
sky condition		
amb. temp. (F)		
color of emissions		
other;		
Remarks;		
V		

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	5	20	20	10	
9	0	0	0	0		39	10	10	5	5	
10	0	0	0	0		40	5	5	5	5	
11	0	0	0	0		41	5	5	5	5	
12	0	0	0	0		42	5	5	5	5	
13	0	0	0	0		43	5	5	10	10	
14	0	5	0	0		44	10	10	5	5	
15	0	0	0	0		45	-	-	-	-	OUT OF
16	0	0	0	0		46	-	-	-	-	SIGHT
17	0	0	0	0		47	-	-	-	-	OF BOF
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	5	5		56	0	0	0	0	
27	5	5	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	5	5	0		59	0	0	0	0	

Observer's Signature



Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 03/06/07	10F3										
OBSERVER: KAB											
START: 0435 am	pm										
FINISH: 1137 am	pm										
Source: BLUE RIDGE VENTS											
Observation Point											
LOT NO OF G-AND SLACK											
distance from: 800 FT											
direction from: S E											
source height: 150 FT											
WIND DIR											
wind direction NNE											
wind speed 8 MPH											
sky condition CLEAN											
amb. temp. (F) 10°F											
color of emissions											
other;											
Remarks;											
Heat Nos.											
73937											
73938											
Observer's Signature											

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35	0	0	0	0	
6						36	0	0	5	5	
7						37	5	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	5	5	
13						43	5	5	5	5	
14						44	5	5	5	5	
15						45	5	5	5	5	
16						46	5	10	10	5	
17						47	20	20	15	15	
18						48	15	10	10	5	
19						49	5	5	5	5	
20						50	5	5	5	5	
21						51	5	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/03/07
OBSERVER:	WFO
START:	1200 am
FINISH:	1400 am
Source:	BOP ROOF VOMIS
Observation Point	SAME AS PAWB OUT
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other;	/
Remarks;	V

20F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	5		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	5	5	
23	0	0	0	0		53	5	0	0	0	
24	0	0	0	0		54	5	5	5	5	
25	0	0	0	8		55	5	5	0	0	
26	0	0	0	8		56	0	5	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature



Last Certification Date

W/4/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 03/13/07	
OBSERVER: MR	
START: 100 am	pm
FINISH: 1400 am	pm
Source: BOF ROLL	
VENTS	
Observation Point	
FILTER DUCK TWO	
distance from:	100 FT
direction from:	WEST
source height:	150 FT
wind direction	SW
wind speed	16 MPH
sky condition	CLEAR
amb. temp. (F)	62°F
color of emissions	BROWN
other;	
Remarks;	 Heatna 34778 34779
Observer's Signature	

10F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	5	5	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/4/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/19/07
OBSERVER:	KJR
START:	2:20 am
FINISH:	4:19 am
Source:	BOF LOUD VENTS
Observation Point	SAME AS PAST UNL
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other:	/
Remarks;	V

30F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature



Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/19/07
OBSERVER:	W/W
START:	12:20 am
FINISH:	14:14 am
Source:	RHF RHF VENT
Observation Point	
SAMOT	
PAGE ONE	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks:	
↓	
Observer's Signature	

20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	5		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature

Last Certification Date

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/19/07
OBSERVER:	VAC
START:	12:20 am
FINISH:	14:19 am
Source:	BUTT ROLL VENTS
Observation Point	FILTERFIELD (100 ft two)
distance from:	1000 FT
direction from:	WEST
source height:	150 FT
wind direction	SSW
wind speed	15 mph
sky condition	OVERCAST
amb. temp. (F)	34°F
color of emissions	BROWN
other;	
Remarks;	Pat No: 74133 74134
Observer's Signature	

10/1-3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	5	0	
13						43	0	0	0	5	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/14/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/30/03
OBSERVER:	M/L
START:	10:30 am
FINISH:	12:30 pm
Source:	BUR ROLLING VBMTS
Observation Point	SAME AS PREV DNU
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	V

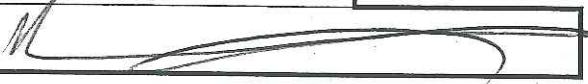
30F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	5	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	S	S		49					
20	S	S	S	S		50					
21	S	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Observer's Signature

Last Certification Date

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/30/07
OBSERVER:	RK
START:	1030 am
FINISH:	11:11 am
Source:	BUF KURE VENTS
Observation Point	SANT AS PALE AND
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	5	5	5	5	
11	0	0	0	0		41	5	5	5	10	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/14/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	03/30/07
OBSERVER:	WLG
START:	1030 am pm
FINISH:	1230 am pm
Source:	POT LIQUID VAPOR
Observation Point	
EAST METAL BUILDING	
BT FINE HEAT	
distance from:	400 FT
direction from:	SOUTH
source height:	150 FT
wind direction	E SE
wind speed	1 mph
sky condition	CLOUDY
amb. temp. (F)	49°F
color of emissions	BROWN
other;	
Remarks;	
Heat No.	
35042	
7431B	
3504N	
Observer's Signature	

1063

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	10	10	10	10	
1						31	10	10	5	5	
2						32	5	5	5	5	
3						33	5	5	5	5	
4						34	5	5	5	5	
5						35	5	5	5	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	5	0	5	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1/26/07
OBSERVER:	T Chen
START:	9:50 am pm
FINISH:	9:58 am pm
Source:	"C" Bleeders #3 Stove on "C"
Observation Point	
E of C Furnace on Gray lot Parking Lot distance from: 300'	
direction from: E	
source height: 200'	
wind direction S	
wind speed 5-10	
sky condition Witten/Mix-Snowing	
amb. temp. (F) 28	
color of emissions	
White	
other;	
Remarks;	
Can't read the smoke. white emissions on white sky background.	
Observer's Signature	
T Chen	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51	CAN'T READ				
22						52					
23						53	THE EMISSION				
24						54					
25						55	DUUE TO SNOWY				
26						56					
27						57	WEATHER AND STEAM				
28						58	PLUME FROM #3				
29						59					

STOVE THAT INTERFERES
WITH THE EMISSION PLUME

(10/10/07) ON C BLEEDERS

T Chen

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	2/2/07				
OBSERVER:	L. Trinh				
START:	10:30	am	pm		
FINISH:	11:48	am	pm		
Source:	"C" Furnace				
Observation Point:	Bleeding				
distance from:	150'				
direction from:	NE				
source height:	150'				
wind direction	SW				
wind speed	1-5 mph				
sky condition	Scattered				
amb. temp. (F)	25				
color of emissions	White				
other:					
Remarks:					
Observer's Signature					

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37	5	5	5	5	
8						38	5	5	5	5	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 2/3/07
OBSERVER: D. Windeler
START: 9:38 (am) pm
FINISH: 9:52 (am) pm
Source: CBF Bleeders
Observation Point
3 Driveway @ Miller Rd
distance from: 400'
direction from: SW
source height: 190'
wind direction N to NW
wind speed
sky condition Partly clear
amb. temp. (F) 42° F
color of emissions white
other:
Remarks: Background is blue sky with many patches of thin white clouds.

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38	○	○	○		
9						39	*	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	*	○	
16						46	*	○	○	○	
17						47	○	*	*	○	
18						48	○	○	*	○	
19						49	○	○	○	○	
20						50	○	○	*	○	
21						51	○	○	○	○	
22						52	*	○	*	○	
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

Last Certification Date 10-11-06

* obscured by adjacent steam plumes

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 2/8/07
OBSERVER: D. Windeler
START: am 1:25 pm
FINISH: am 1:40 pm
Source: CBF Bleeders
Observation Point N. entrance of Locomotive Shop
distance from: 400'
direction from: SSE
source height: 190'
wind direction NW
wind speed 5-7
sky condition Bright blue
amb. temp. (F) 22°F
color of emissions white, then gray-white
other;
Remarks: Sky is hazy at and above the horizon. Much steam at start.

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	25	15	25	20	
1						31	15	15	10	15	
2						32	25	10	30	20	
3						33	10	15	10	10	
4						34	5	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25	0	0	0	0	Start	55					
26	0	0	10	0	White	56					
27	20	0	0	15		57					
28	30	10	15	25	light gray	58					
29	20	20	0	20		59					

Observer's Signature

Last Certification Date 10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 2/13/07
OBSERVER: D. Windeler
START: 7:17 am — pm
FINISH: 7:29 am ← pm
Source: "C" BF Bleeders
Observation Point Just North of 250 Pad
distance from: 250'
direction from: SE
source height: 190'
wind direction ENE
wind speed 5-7 mph
sky condition Gray overcast
amb. temp. (F) 12
color of emissions
other:
Remarks:
Observer's Signature

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17		80	48	Black		47					
18	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	White	48					
19	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49					
20	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50					
21	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51					
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52					
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53					
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54					
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55					
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56					
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57					
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58					
29						59					

Last Certification Date 10-11-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 2-13-07
OBSERVER: J. Earl
START: am 5:10 (pm)
FINISH: am pm
Source: CBF Bleeder
Observation Point: Row
distance from: 1000
direction from: W
source height: 150'
wind direction NE
wind speed 15-20
sky condition Cloudy/Snow
amb. temp. (F) 18
color of emissions
other:
Remarks: Could not perform VES due to blowing snow and poor visibility.

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

Last Certification Date

Oct. 2006

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	2-22-07
OBSERVER:	T Chen
START:	am 12:30 pm
FINISH:	am 1:30 pm
Source:	C Bleeders
Observation Point	W. Boat Slip
distance from:	600'
direction from:	SWW
source height:	150
wind direction	N
wind speed	20 - 30
sky condition	overcast
amb. temp. (F)	35
color of emissions	white
other;	
Remarks;	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	30	30	30	30	
1						31	25	25	20	15	
2						32	15	15	15	10	
3						33	15	15	10	10	
4						34	10	10	10	5	
5						35	5	5	5	5	
6						36	5	10	5	5	
7						37	5	5	5	5	
8						38	5	0	0	0	
9						39	0	0	0	0	
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28	40	40	40	40		58					
29	40	40	40	40		59					

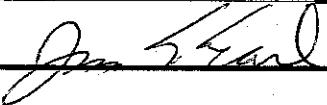
Observer's Signature

T Chen

Last Certification Date

10-10-06

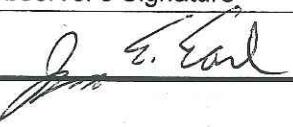
SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	2-23-07
OBSERVER:	J. Earl
START:	am 2:55 (pm)
FINISH:	am 3:23 pm
Source:	c BF Bleeders
Observation Point	Row
distance from:	1000
direction from:	W
source height:	150'
wind direction	NE
wind speed	S
sky condition	Clear
amb. temp. (F)	30
color of emissions	Gray White
other;	
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	50	70	70	80		30					
1	80	80	50	45		31					
2	45	45	30	30		32					
3	25	30	30	30		33					
4	20	20	15	15		34					
5	15	10	10	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	5	5	5	5		42					
13	5	5	10	5		43					
14	5	5	5	5		44					
15	10	5	5	0		45					
16	5	0	0	0		46					
17	5	5	5	5		47					
18	5	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 04-06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	2-23-07
OBSERVER:	J. Earl
START:	am 2:55 pm
FINISH:	am 3:23 pm
Source:	CBF Bleeders
Observation Point	Row
distance from:	1000'
direction from:	W
source height:	150'
wind direction	NE
wind speed	5
sky condition	Clear
amb. temp. (F)	30
color of emissions	White/Gray
other;	
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55	100	80	80	80	
26						56	80	75	70	70	
27						57	70	70	40	40	
28						58	40	30	30	35	
29						59	60	30	30	30	

Last Certification Date Oct. 06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	2/1/07										
OBSERVER:	L. TRINH										
START: 10:42(am)	pm										
FINISH: 10:45(am)	pm										
Source:	"C" Furnace bleeders										
Observation Point	"C" bleeders										
distance from:											
direction from:											
source height:											
wind direction											
wind speed											
sky condition											
amb. temp. (F)											
color of emissions											
other;											
Remarks;	unable to do VE due to raining, cloudy weather										

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

Last Certification Date

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

Page 2 of 2

DATE:	3/21/07
OBSERVER:	D. Windeler
START:	am pm
FINISH:	am 106 pm
Source:	"C" BF Bleeders
Observation Point	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	White (steam)
other:	
Remarks:	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
00	0	0	0	0		30					
1	0	0	0	0	N bleeders	31					
2	0	0	0	0	closed	32					
3	0	0	0	0		33					
4	0	0	0	0	N+open	34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

D. S. Windeler

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 3/21/07
OBSERVER:
START: 12:52am (pm)
FINISH: am pm
Source:
"C" Blast Furnace Bleedas
Observation Point
distance from: 400'
direction from: SE
source height: 190'
wind direction SW
wind speed 3-5 mph
sky condition Overcast
amb. temp. (F) 33
color of emissions White (Steam)
other:
Remarks:

1 of 2

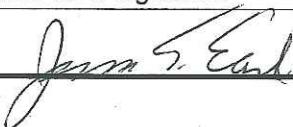
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					Nothing
22						52					O Steam
23						53	O O O O				"
24						54	O O O O				"
25						55	O O O O				"
26						56	O O O O				"
27						57	O O O O				"
28						58	O O O O				"
29						59	O O O O				"

Observer's Signature

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

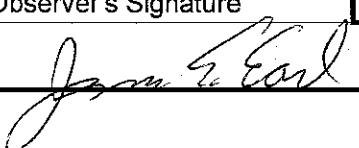
DATE:	3-30-07
OBSERVER:	J. Earl
START:	9:58 am
FINISH:	10:30 pm
Source:	CBF Bleeders
Observation Point	Miller Broad
distance from:	600'
direction from:	SE
source height:	150'
wind direction	NE
wind speed	0-5
sky condition	Clear
amb. temp. (F)	45
color of emissions	Gray/White
other:	
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	70	90	80	75		30					
1	70	80	80	80		31					
2	75	50	50	50		32					
3	50	30	30	20		33					
4	20	15	15	15		34					
5	15	10	10	10		35					
6	10	10	10	10		36					
7	10	10	10	10		37					
8	10	5	5	5		38					
9	5	5	5	5		39					
10	5	5	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

Oct 06

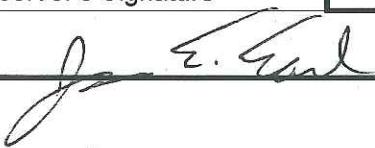
SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	3-30-07										
OBSERVER:	J. Earl										
START:	9:58	am	pm								
FINISH:	10:13	am	pm								
Source:	CBF Bleeders										
Observation Point	Miller Road										
distance from:	600'										
direction from:	SE										
source height:	150'										
wind direction	NE										
wind speed	0-5										
sky condition	clear										
amb. temp. (F)	45										
color of emissions	Gray/White										
other:											
Remarks:											
Observer's Signature											

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58	80	80	75	70	
29						59	70	70	70	70	

Last Certification Date Oct 06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-25-07
OBSERVER:	J. Earl
START:	am 4:39 pm
FINISH:	am pm
Source:	BBF Roof Monitor
Observation Point	Row West Boat Streets
distance from:	1000'
direction from:	NW
source height:	75
wind direction	NE
wind speed	10-15
sky condition	Clear
amb. temp: (F)	18
color of emissions	Red
other;	Burning Open Taphole
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39	45	0	0	30	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date Oct 06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

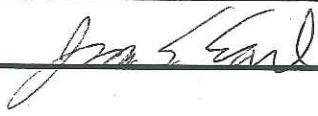
DATE:	2-27-07				
OBSERVER:	J. Earl				
START:	8:35	(am)	pm		
FINISH:	am	pm			
Source:	BBF Roof				
Observation Point	Miller Road				
distance from:	500'				
direction from:	E				
source height:	75'				
wind direction	NW				
wind speed	<				
sky condition	Overcast				
amb. temp. (F)	30				
color of emissions	Red, Brown				
other:	Burning open Tops hole				
Remarks:	Blasts open Shutting down furnace				
Observer's Signature					

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35	35	10	5	0	
6						36	0	0	25	0	
7						37	45	45	5	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

Oct 06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	Z-27-07
OBSERVER:	J. Earl
START:	am 12:01 pm
FINISH:	am pm
Source:	B BF Roof
Observation Point	Miller Road
distance from:	600'
direction from:	E
source height:	75'
wind direction	NW
wind speed	5
sky condition	overcast
amb. temp. (F)	32
color of emissions	Black
other;	Burning open top hole - Slabbing down B BF (Rimdown)
Remarks;	Bleeders closed
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1	30	25	10	10		31					
2	10	20	20	20		32					
3	0	0	0	0		33					
4	0	0	6	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date Oct 06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	3-5-07			
OBSERVER:	J. Earl			
START:	10:40	am	pm	
FINISH:	am	pm		
Source:	BBF Roof Monitor			
Observation Point	Miller Road			
distance from:	500'			
direction from:	E			
source height:	75'			
wind direction	NW			
wind speed	25-30			
sky condition	Clear			
amb. temp. (F)	31			
color of emissions	Red			
other:	Burning open Taphole Start up of Furnace			
Remarks:				
Observer's Signature				

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40	40	35	35	0	START
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	75	50	25	25	
14						44	10	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	10	
18						48	35	45	45	60	
19						49	35	75	40	40	
20						50	10	10	15	15	
21						51	10	5	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

J. Earl

Last Certification Date Oct. 06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/10/07
OBSERVER:	MM
START:	9:17 am
FINISH:	11:17 am
Source:	ESP STACK
Observation Point	SAME AS PART ONE
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other:	/
Remarks:	✓
Observer's Signature	[Signature]

30F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	5	5	5	5		47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/11/07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/10/07
OBSERVER:	KW
START:	9:17 am pm
FINISH:	11:17 am pm
Source:	ESP STACK
Observation Point	
SMB AS PLATE 1	
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other:	/
Remarks:	
V	
Observer's Signature	

2 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30	5	5	10	10	
1	5	5	5	5		31	10	10	10	10	
2	5	5	5	5		32	10	10	20	20	
3	5	5	5	5		33	15	10	15	15	
4	5	5	5	5		34	15	16	16	15	
5	5	5	5	5		35	15	15	15	15	
6	5	5	5	5		36	15	15	15	15	
7	0	0	0	0		37	15	15	15	15	
8	0	0	0	0		38	15	15	15	15	
9	0	0	0	0		39	15	15	15	15	
10	0	0	0	0		40	15	15	15	15	
11	0	0	0	0		41	15	20	20	20	
12	0	0	0	0		42	20	20	20	10	
13	0	0	0	0		43	10	10	10	10	
14	0	0	0	0		44	0	0	5	5	
15	0	0	0	0		45	5	5	5	5	
16	0	0	0	0		46	5	10	10	10	
17	0	0	0	0		47	10	10	5	5	
18	0	0	0	0		48	5	5	5	5	
19	0	0	0	0		49	5	5	5	5	
20	0	0	0	0		50	5	5	5	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	5	5	
25	0	0	0	0		55	5	5	5	5	
26	0	0	0	0		56	10	10	5	5	
27	0	0	0	0		57	5	5	5	5	
28	0	0	0	0		58	5	5	0	0	
29	0	0	5			59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/10/07
OBSERVER:	MM
START:	6:17 am
FINISH:	11:17 am
Source:	ESP STACK
Observation Point <u>RED</u>	
SEVERSTAL BUILDING	
bottom of HYDROLYN	
distance from: 300 FT	
direction from: SOUTH	
source height: 150 FT	
wind direction NW	
wind speed 11 mph	
sky condition Partly cloudy	
amb. temp. (F) 22°F	
color of emissions	
<u>BROWN</u>	
other:	
Remarks:	
Heat No.	
33867	
Com. #4 ESP out of service	
Observer's Signature	

1 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	8	8	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	8	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	5	0	5	
27	0	0	0	0		57	0	5	5	5	
28	0	0	0	0		58	0	5	5	5	
29	0	0	0	0		59	5	5	5	5	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/01/07
OBSERVER:	KL
START:	445 am pm
FINISH:	1149 am pm
Source:	VSP STACK
Observation Point	
S A M B 11	
A H B O N B	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	
Observer's Signature	

3 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	10	10	5	15	
1	0	0	0	0		31	20	30	25	25	
2	8	0	0	0		32	25	25	25	25	
3	8	0	0	0		33	25	25	25	25	
4	0	6	0	0		34	30	25	25	30	
5	0	0	0	0		35	30	30	30	30	
6	0	0	0	0		36	20	20	20	15	
7	0	0	0	0		37	15	20	15	15	
8	0	0	0	0		38	15	15	15	10	
9	0	0	0	0		39	10	10	10	15	
10	0	0	0	0		40	15	20	20	15	
11	0	0	0	0		41	10	10	10	10	
12	0	0	0	0		42	10	10	10	15	
13	0	0	0	0		43	15	15	15	15	
14	0	0	0	0		44	10	10	10	10	
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	8	0	0	0		50					
21	0	8	8	0		51					
22	0	8	8	0		52					
23	0	0	0	0		53					
24	0	5	5	5		54					
25	5	10	10	10		55					
26	10	10	10	5		56					
27	10	10	0	0		57					
28	0	0	0	0		58					
29	5	5	20	10		59					

Last Certification Date

10/10/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/11/07
OBSERVER:	MM
START: 04 pm	pm
FINISH: 144 pm	pm
Source: ESP STACK	
Observation Point	
S 4 M 6 AS	
PAHE JNB	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks:	
V	

20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	8	8	0	0		36	0	0	0	0	
7	8	8	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	8		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	8	0	0	0		50	0	0	0	0	
21	8	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	5	5	5	
25	0	0	0	0		55	5	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

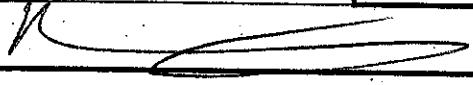
DATE:	01/11/07
OBSERVER:	LAW
START:	945 am pm
FINISH:	1144 am pm
Source:	ESP STACK
Observation Point (ED)	
METAL BUILDING	
BY FIRE HYDRANT	
distance from:	300 ft
direction from:	SOUTH
source height:	150 FT
wind direction SSW	
wind speed	17 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	340 F
color of emissions	BROWN
other:	
Remarks:	
Heat No.	
3388-3	
Camp #4 Esp	
Out of Service	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45	0	0	0	0	
16						46	0	s	s	s	
17						47	10	10	10	10	
18						48	10	10	10	5	
19						49	5	5	5	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	5	5	
26						56	5	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/12/07
OBSERVER:	RIG
START:	1100 am pm
FINISH:	1200 pm
Source:	ESP STACK
Observation Point	SAME AS PALE ONE
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	BROWN
other:	
Remarks:	✓
Observer's Signature	

2 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	S	S	S	S		30	S	S	S	S	
1	S	S	S	S		31	S	S	S	S	
2	S	S	S	S		32	S	S	S	S	
3	S	S	S	S		33	S	S	S	S	
4	S	S	S	S		34	S	S	S	S	
5	S	S	S	S		35	S	S	S	S	
6	S	S	S	S		36	S	S	S	S	
7	S	S	S	S		37	S	S	S	S	
8	S	S	S	S		38	S	S	S	S	
9	S	S	S	S		39	S	S	S	S	
10	S	S	S	S		40	S	S	S	S	
11	S	S	O	O		41	S	S	S	S	
12	O	O	O	S		42	S	S	S	S	
13	S	S	S	S		43	S	S	S	S	
14	S	S	S	S		44	S	S	S	S	
15	S	S	S	S		45	S	S	S	S	
16	S	S	S	S		46	S	S	S	S	
17	S	S	S	S		47	S	S	S	S	
18	S	S	S	S		48	S	S	S	S	
19	S	S	S	S		49	S	S	S	S	
20	S	S	S	S		50	S	S	S	S	
21	S	S	S	S		51	S	S	S	S	
22	S	S	S	S		52	S	S	S	S	
23	S	S	S	S		53	S	S	S	S	
24	S	S	S	S		54	S	S	S	S	
25	S	S	S	S		55	S	S	S	S	
26	S	S	S	S		56	S	S	S	S	
27	S	O	O	O		57	S	S	S	S	
28	O	O	O	O		58	S	S	O	O	
29	O	O	S	S		59	O	O	O	O	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/12/07
OBSERVER:	KAL
START:	1100 am
FINISH:	0300 pm
Source:	ESP STACK
Observation Point <i>RED</i>	
METAL BUILDING	
BY FIRE HYDRANT	
distance from:	300 FT
direction from:	SOUTH
source height:	150 FT
wind direction	SSW
wind speed	12 MPH
sky condition	OVERCAST
amb. temp. (F)	48°F
color of emissions	BROWN
other:	
Remarks:	
<i>Not in use</i>	
33902	
73246	
Com by ESP	
out of Service	
Observer's Signature	

10F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	5	5		.30	0	0	0	0	
1	0	0	0	0		.31	0	0	0	0	
2	0	0	0	0		.32	0	0	0	0	
3	0	0	0	0		.33	0	0	0	0	
4	0	0	0	0		.34	0	0	5	5	
5	0	0	0	0		.35	0	0	0	0	
6	0	0	0	0		.36	0	0	0	0	
7	0	0	0	0		.37	0	0	0	0	
8	0	0	0	0		.38	0	0	0	0	
9	0	0	0	0		.39	0	0	0	0	
10	0	0	0	0		.40	0	0	0	5	
11	0	0	0	0		.41	5	5	5	5	
12	0	0	0	0		.42	5	5	5	0	
13	0	0	0	0		.43	0	0	0	0	
14	0	0	0	0		.44	0	0	5	5	
15	0	0	0	0		.45	5	5	5	5	
16	0	0	0	0		.46	5	5	5	5	
17	0	0	0	0		.47	5	5	5	5	
18	0	0	0	0		.48	5	5	5	5	
19	0	0	0	0		.49	5	5	5	5	
20	0	0	0	0		.50	5	5	5	5	
21	0	0	0	0		.51	5	5	5	5	
22	0	0	0	0		.52	5	5	5	5	
23	0	0	0	0		.53	5	5	5	5	
24	0	0	0	0		.54	5	5	5	5	
25	0	0	0	0		.55	5	5	5	0	
26	0	0	0	0		.56	0	10	5	5	
27	0	0	0	0		.57	5	5	5	5	
28	0	0	0	0		.58	5	5	5	5	
29	0	0	0	0		.59	5	5	5	5	

Last Certification Date 10/4/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/18/07
OBSERVER:	PAE
START:	10:00 am
FINISH:	17:30 am
Source:	E&P STACK
Observation Point	
SBMT 13	
PAWT ONE	
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other:	/
Remarks:	
	
Observer's Signature	

30F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		.30					
1	0	0	5	5		.31					
2	5	5	5	5		.32					
3	5	5	5	0		.33					
4	0	0	0	0		.34					
5	0	0	0	0		.35					
6	0	0	0	0		.36					
7	0	0	0	0		.37					
8	0	0	0	0		.38					
9	0	0	0	0		.39					
10	0	0	0	0		.40					
11	0	0	0	0		.41					
12	0	0	0	0		.42					
13	0	0	0	0		.43					
14	0	0	0	0		.44					
15	0	0	0	0		.45					
16	0	0	0	0		.46					
17	0	0	0	0		.47					
18	0	0	0	0		.48					
19	0	0	0	0		.49					
20	0	0	0	0		.50					
21	0	0	0	0		.51					
22	0	0	0	0		.52					
23	0	0	0	0		.53					
24	0	0	0	0		.54					
25	0	0	0	0		.55					
26	0	0	0	0		.56					
27	0	0	0	0		.57					
28	0	0	0	0		.58					
29	0	0	0	0		.59					

Last Certification Date

10/01/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/13/07
OBSERVER:	KBL
START:	150 am (pm)
FINISH:	1730 am (pm)
Source:	ESP STACK
Observation Point	STAIRS 15 PAWB ONE
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	V
Observer's Signature	

20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		.30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	5	5		34	0	0	0	0	
5	S	S	S	S		35	0	0	0	0	
6	S	5	S	S		36	0	0	0	0	
7	S	S	S	S		37	0	0	5	5	
8	S	S	S	S		38	S	0	0	5	
9	S	S	S	S		39	S	S	S	S	
10	S	S	S	S		40	S	S	10	10	
11	S	S	0	0		41	10	10	10	10	
12	0	0	0	0		42	10	W	W	W	
13	0	0	0	0		43	10	W	W	W	
14	0	0	0	0		44	W	W	W	W	
15	0	0	0	0		45	W	W	5	5	
16	0	0	0	0		46	5	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

01/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/13/05
OBSERVER:	KBV
START:	1630 am
FINISH:	1730 am
Source:	ESP STACK
Observation Point	ROOFTOP ACROSS FILTER CLOUDE
distance from:	1000 FT
direction from:	WEST
source height:	150 ft
wind direction	NNE
wind speed	8 MPH
sky condition	OVERCAST
amb. temp. (F)	32°F
color of emissions	BROWN
other:	Comp #4 ESP OUT OF SERVICE
Remarks:	Heat NOI 33925 73271 33926
Observer's Signature	[Signature]

10F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						.30	0	0	0	0	
1						.31	0	0	0	0	
2						.32	0	0	0	0	
3						.33	0	0	0	0	
4						.34	0	0	0	0	
5						.35	0	0	0	0	
6						.36	0	0	0	0	
7						.37	0	0	0	0	
8						.38	0	0	0	0	
9						.39	0	0	0	0	
10						.40	0	0	0	0	
11						.41	0	0	0	0	
12						.42	0	0	0	0	
13						.43	0	0	0	0	
14						.44	0	0	0	0	
15						.45	0	0	0	0	
16						.46	0	0	0	0	
17						.47	0	0	0	0	
18						.48	0	0	0	0	
19						.49	0	0	0	0	
20						.50	0	0	0	0	
21						.51	0	0	0	0	
22						.52	0	0	0	0	
23						.53	0	0	0	0	
24						.54	0	0	0	0	
25						.55	0	0	0	0	
26						.56	0	0	0	0	
27						.57	0	0	0	0	
28						.58	0	0	0	0	
29						.59	0	0	0	0	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/14/07
OBSERVER:	R/B
START:	1100 am
FINISH:	1300 pm
Source:	ESP STACK
Observation Point	SAMB AT PAWE ONE
distance from:	/
direction from:	/
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other;	/
Remarks;	/
Observer's Signature	/

2 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		.30	0	0	0	0	
1	0	0	0	8		31	0	0	0	0	
2	0	0	0	8		32	5	5	5	5	
3	0	0	0	0		33	5	5	5	5	
4	0	0	0	0		34	5	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	5	5	5	5		37	0	0	0	0	
8	5	5	5	5		38	0	0	0	0	
9	5	5	5	5		39	0	0	0	0	
10	5	5	5	5		40	0	0	0	0	
11	5	5	5	5		41	5	5	5	5	
12	5	5	5	5		42	5	5	5	5	
13	5	5	5	5		43	5	5	5	5	
14	5	5	5	0		44	5	5	5	5	
15	0	0	0	0		45	5	5	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

01/14/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

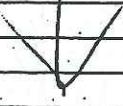
DATE:	01/14/07	
OBSERVER:	R/L	
START:	100 am	pm
FINISH:	1300 am	pm
Source:	ESI STACK	
Observation Point	FILTER CLOSER 2	
distance from:	1000	
direction from:	WEST	
source height:	150 FT	
wind direction	NNE	
wind speed	4 mph	
sky condition	OVERCAST	
amb. temp. (F)	32°F	
color of emissions	BROWN	
other;	Compy by ESP out of Service	
Remarks;	Heat No.	
	33940	
	73286	
	33941	
Observer's Signature	[Signature]	

10F 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	5	5	
2	0	0	0	0		32	5	5	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	10	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	5	5	5	5	
8	0	0	5	5		38	5	5	5	5	
9	5	5	5	5		39	0	0	0	0	
10	5	W	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	5	5	5	5	
14	0	0	0	0		44	5	5	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	8	0	0	
18	0	0	0	0		48	0	8	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 10/14/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/17/07
OBSERVER:	KBL
START:	0915 am pm
FINISH:	1115 am pm
Source:	ESP STACK
Observation Point	
Same as	
THERM	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks:	
	
Observer's Signature	

30P3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	W	W		30					
1	10	10	W	W		31					
2	10	W	W	W		32					
3	10	10	W	W		33					
4	10	10	W	W		34					
5	10	W	W	W		35					
6	10	W	W	W		36					
7	10	10	W	10		37					
8	10	10	W	10		38					
9	10	10	10	10		39					
10	10	10	10	10		40					
11	10	10	10	W		41					
12	10	10	0	W		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/17/07
OBSERVER:	RJG
START: 0415 am	pm
FINISH: 1115 am	pm
Source: LSP STALK	
Observation Point	
Start of path	
ONE	
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	✓
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		.30	0	0	0	0	
1	0	0	0	0		.31	0	0	0	0	
2	0	0	0	0		.32	0	0	0	0	
3	0	0	0	0		.33	0	0	0	0	
4	0	0	0	0		.34	0	0	0	0	
5	0	0	0	0		.35	0	0	0	0	
6	0	0	0	0		.36	0	0	0	0	
7	0	0	0	0		.37	0	0	0	0	
8	0	0	0	0		.38	0	0	0	0	
9	0	5	5	5		.39	0	0	0	0	
10	5	5	10	0		.40	0	0	0	0	
11	10	0	10	10		.41	0	0	0	0	
12	10	10	0	10		.42	0	0	0	0	
13	10	0	10	0		.43	0	0	0	0	
14	10	0	10	10		.44	0	0	0	0	
15	10	0	10	0		.45	0	0	0	0	
16	10	10	10	10		.46	0	0	0	6	
17	10	10	10	10		.47	0	5	5	5	
18	10	10	10	10		.48	5	5	5	5	
19	10	10	10	10		.49	5	5	5	5	
20	10	10	10	10		.50	5	0	0	0	
21	10	10	10	10		.51	0	0	0	0	
22	W	W	W	W		.52	0	0	0	0	
23	S	S	S	S		.53	0	0	0	0	
24	S	S	S	S		.54	0	0	0	0	
25	S	S	S	S		.55	0	0	0	0	
26	S	S	S	S		.56	0	0	0	0	
27	S	S	S	S		.57	0	0	0	0	
28	S	S	0	0		.58	0	0	0	0	
29	0	0	0	0		.59	0	5	5	5	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/17/07
OBSERVER:	RJL
START:	0915 am
FINISH:	1115 am
Source:	ESP STACK
Observation Point (REF)	METAL BUILDING
BY FIRE HYDRANT	
distance from:	300 ft
direction from:	SOUTH
source height:	150 FT
wind direction	SW
wind speed	4 MPH
sky condition	Partly cloudy
amb. temp. (F)	40° F
color of emissions	
other:	Comp by Esp out of service
Remarks:	Hat No. 33990 73331 33991
Observer's Signature	[Signature]

1 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	W	W	W	W	
1						31	W	W	W	W	
2						32	W	W	W	W	
3						33	W	W	W	W	
4						34	W	W	W	W	
5						35	W	W	W	W	
6						36	W	W	W	W	
7						37	W	W	W	W	
8						38	W	W	W	W	
9						39	W	W	W	W	
10						40	W	W	W	W	
11						41	W	W	W	W	
12						42	W	W	W	W	
13						43	W	W	W	W	
14						44	W	W	W	W	
15	W	W	W	W		45	W	W	W	W	
16	W	W	W	W		46	W	W	W	W	
17	W	W	W	W		47	W	W	W	W	
18	W	W	W	W		48	W	W	W	W	
19	W	W	W	W		49	W	W	W	W	
20	W	W	W	W		50	W	W	W	W	
21	W	W	W	W		51	W	W	W	W	
22	W	W	W	W		52	W	W	W	W	
23	W	W	W	W		53	W	W	W	W	
24	W	W	W	W		54	W	W	W	W	
25	W	W	W	W		55	W	W	W	W	
26	W	W	W	W		56	W	W	W	W	
27	W	W	W	W		57	W	W	W	W	
28	W	W	W	W		58	W	W	W	W	
29	W	W	W	W		59	W	W	W	W	

Last Certification Date

10/11/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/18/07
OBSERVER:	EE6
START:	0829 am
FINISH:	1044 am
Source:	ESP3 TACK
Observation Point	
Start at	PARKING
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	V
Observer's Signature	

3 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	10	10	10	10	
1	0	0	0	0		31	10	10	10	10	
2	0	0	0	0		32	10	10	10	10	
3	0	0	0	0		33	10	10	5	5	
4	0	0	0	0		34	5	5	5	5	
5	0	0	0	0		35	5	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	-	-	-	-	LEFT	45					
16	-	-	-	-		46					
17	-	-	-	-	TO	47					
18	-	-	-	-	ROAD	48					
19	-	-	-	-		49					
20	-	-	-	-		50					
21	-	-	-	-	STOREFRONT	51					
22	-	-	-	-		52					
23	-	-	-	-		53					
24	-	-	-	-		54					
25	-	-	-	-		55					
26	-	-	-	-		56					
27	-	-	-	-		57					
28	-	-	-	-		58					
29	-	-	-	-		59					

Last Certification Date

10/01/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/18/07
OBSERVER:	AGV
START:	8:24 am pm
FINISH:	10:44 am pm
Source:	CS STACK
Observation Point	
Sample #	PT60
distance from:	0m
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks; ✓	
Observer's Signature	

2 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	5	5	5	
1	0	0	0	0		31	6	5	5	5	
2	0	0	0	0		32	5	5	5	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	8		36	0	0	0	0	
7	0	0	0	8		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	5		55	0	0	0	0	
26	5	5	10	10		56	0	0	0	0	
27	10	10	10	10		57	0	0	0	0	
28	10	10	10	0		58	0	0	0	0	
29	10	10	5	5		59	0	0	0	0	

Last Certification Date

10/11/08

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	01/18/07
OBSERVER:	LJW
START:	820 am pm
FINISH:	1044 am pm
Source:	CIP STACK
Observation Point	RED
METAL BUILDING	
BY FIRE HYDRANT	
distance from:	300 FT
direction from:	SOUTH
source height:	150 FT
wind direction	SSW
wind speed	7 mph
sky condition	OVERCAST
amb. temp. (F)	27°F
color of emissions	BROWN
other:	
Remarks:	Copy #4 ESP out of service Plant No. 34008 73349
Observer's Signature	K

LOF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	5	5	
4						34	0	5	5	0	
5						35	10	10	10	10	
6						36	10	10	10	10	
7						37	10	10	10	10	
8						38	10	10	10	10	
9						39	10	10	10	10	
10						40	10	10	10	10	
11						41	10	10	10	10	
12						42	10	10	10	10	
13						43	10	10	5	5	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/11/06